

# From Now Until July 1, Not Later

HERE is no more useful garden material than what is known as Dutch Bulbs — Hyacinths, Tulips, Narcissi, Crocuses, etc. They give, for a small outlay of time and money, an abundance of flowers in the house from December until April, and in the garden from almost before the snow is off the ground in the spring until the middle of May. These bulbs are grown almost exclusively in Holland, and in enormous quantities, where they are sold at very low prices. Usually they pass through the hands of two dealers, and more than double in price before reaching the retail buyer in America.

By ordering from us now, instead of waiting to buy from the local dealer in the fall, you save from 20 to 40 per cent in cost, get a superior quality of bulbs not to be obtained at any price in this country, and have a much larger list of varieties to select from. Our orders are selected and packed in Holland, and are delivered to our customers in the original packages immediately upon their arrival from Holland, perfectly

fresh and in the best possible condition.

If you wish to take advantage of our very low prices, we must have your order not later than July 1st, as we import bulbs to order only. They need not be paid for until after delivery, but, if you have had no account with us, please send reference with your order. Attention is directed to the extremely low prices quoted for fine named Narcissi. These prices will permit of their being used in quantities for bedding or naturalizing. The prices quoted on the following pages are very low, but if you wish to buy a large lot of bulbs, fifty dollars' worth, or more, send us your list for estimate, and we may able to make still lower prices.

NO IMPORT ORDERS FOR LESS THAN \$2 CAN BE ACCEPTED

# ELLIOTT NURSERY COMPANY

J. WILKINSON ELLIOTT, President

NURSERYMEN
HORTICULTURAL BUYERS' AGENTS

Magee Bldg., 336 Fourth Ave., PITTSBURG, PA.

# Terms of Payment, Etc.

### PLEASE READ BEFORE ORDERING

HYACINTHS, TULIPS, CROCUSES, Etc.—The prices quoted in this list on all Dutch Bulbs, Bermuda Lilies and Roman Hyacinths are for advance orders, which must reach us not later than July 1, 1910. To make these very low prices, which are, in many instances, lower than American Wholesale Prices, we must have our orders in advance, as we cannot take any risk of having stock remain unsold on our hands. The bulbs will be delivered at the proper season, and need not be paid for until after delivery. Prices quoted include duty and all charges except freight or expressage from Pittsburg.

TIME OF DELIVERY.—Bermuda Lilies arrive in August; Roman Hyacinths, Freesias, Candidum Lilies, the latter part of August or early in September; Dutch Bulbs, Hyacinths, Tulips, etc., about October 1 to 10. In ordering, please state whether you wish bulbs shipped as they arrive, or all in one shipment, about October 1 to 10. Dutch Bulbs may be sent safely by freight, but we advise shipping bulbs or plants that arrive in November by express. In absence of instructions we will send all bulbs in one shipment, except Japanese Lilies and Lily-of-the-Valley, which will be shipped upon arrival, in October and November. Some dealers make a point of offering Dutch Bulbs for sale very early in the fall, which often necessitates the shipping of bulbs from Holland before they are properly ripened—a frequent cause of failure to bloom. We do not usually try to deliver Dutch Bulbs before October 1, which is quite early enough.

SHIPPING INSTRUCTIONS.—Please send full shipping instructions. State whether goods are to be shipped by freight or express, and by what route. In the absence of instructions, we will ship by whatever method and route we think best.

TERMS OF PAYMENT.—Our terms of payment are invariably cash on delivery, which does not mean that we ship C. O. D., as we will not do so under any circumstances. We deliver the goods and mail bills at the same time, and expect payment within a few days. People unknown to us will please send references with their orders. Those who wish to send eash in advance with their orders will be allowed a discount of five per cent from the prices quoted on this list on all orders received before July 1, 1910.

GUARANTEES.—We guarantee all trees, shrubs, plants and bulbs furnished by us to be first-class, true to name and delivered in good condition when shipped by express. Stock is shipped by freight at purchaser's risk, and customers must make claim on railroad companies for any loss caused by delay.

We do not guarantee stock to grow, or results in any way. No complaint will be entertained that is not made immediately upon receipt of stock.

There are so many eauses for failure over which we have no control that we can assume no responsibility after stock is delivered in good order. Poor soil, unfavorable weather, ignorant or eareless culture, all contribute to failure, and all are beyond our control.

EARLY ORDERS.—The earlier orders are given, the better we can have them filled. Some of our customers are now giving us orders to be delivered next spring. Our representative usually sails for Europe early in July, and personally selects the stock for all import orders received by July 1.

CLUB ORDERS.—No smaller quantities will be supplied than those quoted in the list, except that six bulbs will be furnished at dozen price, fifty at hundred price and five hundred at thousand price; but it is suggested, where these quantities are too large, that two or three friends or neighbors could combine their orders with advantage, and save transportation charges.

PLEASE NOTICE the date of delivery and the limit of time for receiving orders for the different classes of stock. Often orders are sent us too late in the season to be filled.

EXPERIMENTAL GROUNDS.—For our own information and for the benefit of our customers, we have established experimental grounds where all promising novelties are tested. We also grow all varieties of trees, shrubs and hardy plants generally in the trade, so that we can have full information as to their respective merits.

UNITED STATES AND AMERICAN EXPRESS SHIPMENTS.—Our Pittsburg shipping is all done from Cheswick, a local station which is an exclusive Adams Express office. We can not ship direct by any other company, but we can ship by Adams Express, care of American, United States, Wells-Fargo, or Pacific Company from Pittsburg.



# Complaints

We have received ten complaints from customers that we furnished bulbs last fall. As this is less than one for each thousand orders filled we suppose we shouldn't worry about it, but we do, for the reason that with one exception none of these complaints were justified. One lady writes, in December, that her Dutch Hyacinths won't bloom and are a failure. Of course Dutch Hyacinths won't bloom in December, and we distinctly say so in our catalogue and in the printed cultural directions that are sent out with each shipment of bulbs. Another lady says that Hyacinths brought into bloom in March were quite unsatisfactory. Referring to her order, we found she had ordered one hundred of the cheapest mixed Hyacinths for outdoor planting, and we are emphatic as can be in our catalogue that these are not fit for pot-culture. We try to make it perfectly clear what bulbs are suitable for forcing and when they can be forced, but in spite of this some people try to do all sorts of impossible things and then blame their failures on the quality of the bulbs furnished.

The complaint that hurts worst of all is that our claim that we make a considerable saving in cost for our customers is not true; and a few have written to say that they could buy bulbs from other dealers at about the same price as ours, and then quoted the names of two or three dealers who are notorious for buying the cheapest grade of bulbs in Holland. We have never claimed that we could sell bulbs of superlative quality for less than any dealer could sell any quality. What we do claim is that we sell the highest grade of bulbs for less than they can be obtained clsewhere. When we say bulbs of the highest grade we do not include bulbs in mixtures. The highest grade bulbs are never sold in mixtures. The comparison of catalogue prices is no test; but the comparison of bulbs and results are the real tests, and the tests we are anxious to have people make. A great many people must make these tests—it is the only explanation of our greatly increasing bulb-business and of the same people buying our bulbs year after year.

We try to be very explicit in our terms published on opposite page. Notice that the enly guarantee we give is quality and trueness of names. We don't guarantee results,—and just consider for a moment what such a guarantee means. It means the guaranteeing of all kinds of gardening, all kinds of climates, all kinds of soils and all kinds of weather. But the great majority of our customers do get results and our business grows apace.

Our order-fillers are not quite infallible and make mistakes occasionally. We are only too happy to rectify these when notified.

# Keep a Copy of Your Order

It is a very good plan to copy your order into this catalogue and then carefully save the catalogue. Lots of people forget what they order and many write to ask why their orders have not been delivered long before the bulbs have arrived from Europe or Japan. Our catalogues give the approximate time of delivery of all bulbs. Reference to catalogue would often save unnecessary correspondence and unnecessary correspondence

is very trying during our delivery season, when our forces are working day and night. Remember that the nurseryman has to make delivery for his entire year's business in about four months, and that is no easy task.

### **Bulb Tests**

We make annual tests of the bulbs we import both outdoors and in the greenhouse. We also test the bulbs of other importers; and when we say that our bulbs are very superior we know exactly what we are talking about. The grading of bulbs in Holland is not sufficiently understood in this country. Dutch growers offer named Hyacinths in four sizes, and their second size is usually sold for first size in this country. Our first-sized Hyacinths are the largest and best obtainable, and our customers carry off the first prizes at the exhibitions with them. The same is true of Narcissi. Our Emperor and Empress Narcissi bulbs are more than twice the size of those usually sold, and produce a splendid crop of immense, perfect blooms.

# **Bulb Novelties**

From the immense list of new varieties of bulbs offered in Holland and England, we have selected the following as being sufficiently tested to establish their merit. Many new varieties of Narcissi are offered in England at prices ranging from ten to two hundred and fifty dollars each. We do not believe there is any demand for such high-priced bulbs outside of England. The varieties offered below are sufficiently high-priced, and if you do not wish to pay such prices you are consoled by the fact they will get much cheaper in the future and that such splendid things as Empress and Emperor Narcissi were once high-priced Novelties.

SINGLE EARLY TULIPS	
BLUSHING BRIDE. Very bright pink of Each Perdoz. 100	CRISTA
striking beauty and perfect shape; early forcer	
BRILLIANT STAR. Similar to "Vermilion."  Brilliant, but much larger; splendid forcer. 25 2 50	DUKE O
BUTTERCUP. Earliest of all the yellows; large perfect cup-shaped flowers; dark	color i
yellow	MONARO
very early	most trumpe
PRESIDENT TAFT. The improved pink Joost van Vondel; clear bright pink; a flower	QUEEN perian ped flo
of great beauty that keeps unusually well 30 3 00 20 00 ROOS VAN DEKEMA. Most beautiful dark	TRIUMP
pink, enormous flower; dwarf	VAN WA flower; yellow
DOUBLE EARLY TULIPS	yenow
GOLDEN KING. Pure yellow; a very valuable novelty; very beautiful	ADMIRA bright
beautiful double dark pink tulip in existence	DR. SCH
SCHOONOORD. A snow-white sport of Mn-rillo; the best double white	7 6.5 11
COTTACE OF MAY ELOWEDING THE IDE	GENERA spike .
COTTAGE, or MAY-FLOWERING TULIPS	LA VICT
DORRIS. Rose, flushed silvery gray\$0 08 \$0 85 \$6 00	last de
ELLEN WILMOTT. Outside light yellow; inside dark yellow; large flower and very	QUEEN
attractive variety	of the l novelty
center	) WHITE Derby;
long egg-shaped flower	sidered
HENRY HUDSON. Bright orange-scarlet; producing from 3 to 5 flowers to a bulb.  A very taking novelty	
JOHN RUSKIN. Pink, bordered golden; very rare combination of colors; very dis-	This is
orange King. Beautiful bright orange;	is deservi
very large flower	or more i
flamed and feathered; a very odd variety 06 65 4 50	

NARCISSI			
CRISTATA (Incomparabilis). Petals light yellow; cup yellow, but very peculiarly	ach	Per doz.	100
frilled\$0	25	\$2 40	\$18 00
CORNELIA (Ajax). The improved Emperor.	55	6 00	
DUKE OF BEDFORD (Ajax). The largest bicolor in existence	00		
KING ALFRED (Ajax). A large and remarkably elegant golden yellow trumpet 2	00		
MONARCH (Ajax). One of the largest and most beautiful of the golden yellow	0*	10.00	
trumpets	25 25	2 75	20 00
TRIUMPH (Poetaz). Pure white perianth; deep yellow cup; the largest of its class	12	1 20	8 50
VAN WAVEREN'S GIANT (Ajax). A gigantic flower; primrose perianth; bright orange-yellow trumpet; the largest of all10			
HYACINTHS			
ADMIRAL COURBET. Enormous large truss; bright sky-blue; fine for early forcing	16	1 70	12 00
DR. SCHAEPMAN. Bright, dark pink; semi-double bells; a splendid flower	32	3 60	27 00
ELECTRA. Porcelain-blue, enormous flower. Very fine	20	2 25	17 00
GENERAL VETTER. Blush-white; enormous spike	20	2 25	15 00
LA VICTOIRE. The greatest novelty of the last decade; brilliant red; immense splendidly shaped truss	40	4 50	32 00
QUEEN OF THE PINKS. Sport of King of of the Blues; brilliant delicate pink; a great	1()	x 00	0 <u>2</u> 00
novelty	80	9 00	
WHITE LADY. Sport of the blue Lord Derby; pure white; compact spike; considered by many the best white	40	4 25	
THE PLUMED HYACI	NT	Ή	

#### UMED HYACINIH

(Muscari plumosum)

not a new variety, but it is rarely seen in this country and ing of the widest culture. It is unique in form and coloring, siest culture and splendid for naturalizing. It grows a foot in height, and its beautiful mauve flowers cut into clusters filaments bear some resemblance to purple feathers. It is hardy. 20 cts. per doz., \$1.25 per 100, \$9 per 1,000.



Bellis perennis naturalized on the bank of a pond

# \*Flowers by the Ten Thousand

### The Easiest, Least Expensive and Most Artistic Way of Growing Myriads of Flowers

By J. WILKINSON ELLIOTT

HE most inspiring floricultural idea of the last quarter of a century is the naturalizing of flowers by the thousand in situations where they need absolutely no care after planting. It is the easiest kind of gardening, for there is no weeding, watering, hoeing, staking or tying. It is the most artistic form of gardening, because the flowers fit perfectly into the landscape. It is the most effective kind of gardening, because nothing can surpass in beauty a continuous sheet of flowers all of the same variety. (No matter how numerous they may be, these wildings never seem gaudy or vulgar.) And, finally, it is the least expensive way of getting hosts of flowers—flowers like the stars of the Milky Way in multitude. A thousand nareissus bulbs! The thought takes one's breath away; yet a thousand bulbs of the poet's narcissus cost only five dollars,—a mere nothing compared with the vision of loveliness which it makes possible. And the first cost is the only cost. Compare the frontispiece of this magazine with the pretentious "Italian" gardens of today, which cost a fortune to maintain and never fit into an American landscape. Which style do you prefer? The accompanying illustrations must be a revelation, even to the initiated, of the wonderful pictures that have already been created in America, by the wholesale naturalization of flowers in woods and meadows.

Small city places do not offer many opportunities for naturalizing, but some of the spring flowers can be used in this way on the smallest lots. Snowdrops and Scilla Sibirica can be planted in the grass of the most closely shaven lawn; they are so dwarf and bloom so early that the bulbs ripen perfectly and will continue to bloom year after year. This is not true of crocuses, which

are frequently planted on lawns. If the grass is mown, the crocuses must be replanted at least every two years.

When small bulbs are planted on lawns, eare must be taken to arrange them in natural-looking groups. Often I see croeuses scattered over the entire surface of a lawn a foot or two apart; the effect is extremely bad. In naturalizing bulbs or hardy plants, each variety should be held together in irregular-shaped groups, which should be closely planted in the center and more thinly as the margin is approached (see bluet picture). It is a good plan to scatter the bulbs over the surface of the ground before planting any of them. I stand in the center of the proposed group, dropping some of the bulbs at my feet and throwing others out in every direction, planting them where they fall. Circular groups should be avoided. They may be made of almost any irregular shape but always longer than they are broad. The arrangement largely depends upon the situation; a bay or recess in the shrubbery may be thickly and entirely filled with one variety of bulbs, a sloping bank may be a mass of narcissi or tulips, or an orchard in which the grass is not mown until after July first will afford opportunities for many groups and a succession of bloom for two months or more.

The great advantage of using flowering bulbs in this way is that the plantings are permanent and need never be renewed but increase in size and beauty year after year, which is much more satisfactory than the present annual waste of millions of bulbs used for inartistic beds on the lawn. These bulbs are all destroyed, as they must be removed before they are ripened, in order to plant the undesirable bedding plants which follow them. It must be remembered that the foliage of bulbs must not be cut off before it has ripened, but this does not prevent them from being planted in orchards and meadows, as the foliage is ripened by the time the grass is ready to cut for hay.

The only tool we use in planting bulbs is a good, strong garden trowel, with which a hole is dug for each bulb. We cover spring-

<sup>\*</sup>From Country Life in America. Copyrighted, 1904, by Doubleday, Page & Co.

flowering bulbs on an average with about an inch and a half of soil, and lilies are planted about six inches deep. Years ago, when I used to plant bulbs myself and found that the trowel-handle soon blistered my hands, I used a tool for planting bulbs. It was made by taking a piece of brass or wrought-iron pipe two feet long and an inch and a half or two inches in diameter. One end of this was ground to a sharp cutting edge; on the other end was placed a fitting, which, I believe, is called a "cross"; in two openings of this cross were placed short pieces of pipe for handles; in the pipe was placed a round piece of wood, a little smaller than the pipe and a few inches longer, and a nail was driven in one end of this to keep it from falling out. This tool was used by pressing the sharpened end of the pipe into the ground the depth desired to plant the bulb; it was then removed and earried with it a piece of sod with the soil; the bulb was then dropped into the hole, the tool placed on top of it and the soil pressed back into the hole by pushing the round stick. In moist ground (and I always wait until we get sufficient rain to make it moist before planting), bulbs can be planted very rapidly. If my memory serves me, I used to plant three or four thousand a day with it. The tool cannot be used in rough, hard ground. It is extremely satisfactory for planting bulbs on the lawn, as it leaves no mark whatever in smooth sod.

Of the great variety of spring-flowering bulbs, the daffodils or nareissi are the most desirable and beautiful; their beautiful forms and coloring and graceful habit leave nothing to be desired, as they are easily grown and as much at home in the grass as dandelions. Of course the delicate, high-priced sorts must not be used, but there is no lack of cheap sorts that are entirely satisfactory. The poet's nareissus can be bought for less than five dollars per thousand. They are charming flowers, blooming in May after almost all other bulbous flowers are gone, but sometimes they will not bloom



Trumpet Narcissus naturalized in a meadow near Pittsburg

at all. A few years ago my brother planted ten thousand for eut-flowers and hardly got a dozen flowers a year. After a few years he was disgusted and plowed them under. Much to his surprise, they bloomed profusely the following spring. My explanation is this:

Narcissus poeticus



Snowdrops clustering around a tree trunk

bulbs do not like a wet soil, and the plowing of the ground during the summer gave the soil a chance to dry out and the bulbs to ripen. Narcissus poeticus will not bloom on my ground, which is also wet; neither will Narcissus alba plena odorata, but both do well on dry ground and are excellent for steep stony banks or for the open woods where the ground is dry. Narcissus poeticus ornatus, the early variety of the poet's nareissus, increases rapidly and blooms profusely every spring on my ground, which is excessively wet in some places. So do Emperor and Empress, Barri conspicuis, Golden Spur, Princeps, Figaro, Alba Stella, Cynosure, Sir Watkin, Orange Phœnix and Bi-Sir Watkin, florus, all of which are desirable and not too expensive to use quantity for naturalizing. On my own grounds I have used some twenty

thousand or more of these kinds, and the daffodil season, which is also the magnolia season, is the most delightful in our ealendar.

Some claim that tulips are not suitable for naturalizing, and I will admit that the striped and variegated sorts are not at home in any natural planting; but the self-colored sorts are entirely fit, and what can be finer than those glorious late tulips, Gesneriana and Bouton d'Or, blooming in the tall grass. But they will not do any good in wet ground. I have planted thousands, and they disappear entirely after the second year. On the contrary, twenty years ago I knew a florist who planted on a stony hillside thousands of exhausted tulip bulbs which he had forced for cut-flowers. That he would get results from such stock I thought was extremely doubtful, and told him so. He replied that it was waste land and waste bulbs, and he could afford to take the chance. After a year or two the tulips commenced to bloom freely and are still blooming every spring among the grass and weeds, which have vainly striven to choke them out.

The snowdrops are perhaps the most delightful of all bulbs for naturalizing, on account of their blooming in March before there is a sign of life in wood, field or garden. They can be planted on the lawn, but the most effective way of using them is to plant thickly around the trunks of trees in open woods. As the lovely white flowers are very small, the bulbs must be planted thickly and by the thou-

sand, to be effective.

Equally charming is the exquisite blue Seilla Sibirica, which blooms a little later; it also requires close planting. Seillas are all good, especially the varieties of S. campanulata, which produce rather large spikes of blue, white or pink flowers and are among the latest of the spring-flowering bulbs to bloom. Equal in daintiness are the grape hyacinths and the various kinds of chionodoxa. No one will regret planting good sized-masses of *Chionodoxa* Lucilia, which covers the ground early in the spring with a earpet of exquisite blue and white bloom.

When it comes to hardy herbaceous plants, both native and exotic, suitable for naturalizing, the list is almost endless. I must be content to tell of a few things that I have found especially effective. First in usefulness, perhaps, are our native phloxes. Phlox divaricata, known as wild sweet william, grows in great abundance over a large section of this country. It is easy to collect and transplant, and its graceful habit and sweet-seented



Narcissus Poeticus is a good kind for naturalizing

light purple flowers make it very attractive; it will thrive in either sun or shade. Phlox Carolina, a rare species from the South, is identical with *P. divaricata*, in foliage and habit but with the bluest flowers of any phlox. *P. reptans* is a very dwarf variety with pinkish flowers, and both it and *P. Carolina* will grow well in either sun or shade. Millions of geraniums are planted annually, yet with different varieties of P. subulata, or moss pink, color effects can be produced not to be equaled in any way by the most lavish use of geraniums. Yet the first cost of the phlox is much less than that of geraniums, and its first cost is its only cost, as nothing increases more rapidly and nothing is hardier. The Germans describe it as "winter-hart", that is, hardy in winter, and it is absolutely so in every situation. It can be used advantageously in more ways than any other plant I know of, but is seen at its best when used to cover a steep, rocky bank. It is evergreen and its foliage covers the ground as completely as the grass of a lawn, and when it is in bloom in May it is a solid sheet of pink or white bloom, which lasts for a month. It blooms again in September, but not so freely. The colors are light to deep pink, purplish pink, pure white and white with pink center, and I have had recently a blue variety from England which promises to be valuable.

Among the most beautiful seenes in England are the meadows and orehards filled with the common yellow primroses, Primula vulgaris, in the spring. This charming flower is equally hardy in this country, and so are the Japanese primroses, P. Japonica and P. Sieboldi, ranging from pure white to deep purple. The polyanthus section, P. veris, are among the earliest of spring flowers. Our bright and cheerful native Columbine, Aquilegia Canadensis, has been naturalized over a large section of our country, and is well worth consideration in any scheme of natural gardening. It is quite happy in sun or partial shade.

The same is true of Aquilegia carulea, A. chrysantha, A. glandulosa and of any of the wild varieties.

### Other Choice Hardy Perennial Flowers and Shrubs Suitable for Naturalizing

Butterfly-weed. Orange or yellow day-lilies. Sweet rocket. New England aster, rosy variety. Aster Tataricus. Maximilianus. Anemone Pennsylvanica.

Japanese anemones, white. Lamarck's evening primrose. English daisy. Doronicum plantagincum, var. Iris Pscudacorus, Iris versicolor. Iris Sibirica, var. sanguinea.

Cardinal flower. Lythrum roseum. Marshmallow. Joe-pye-weed. Giant knotweed. Forget-me-not. Lungwort, or Mertensia. Goat's beard (Spirwa aruncus). Thalictrum. Wild grape. Wild clematis. Azalea. Rhododendron. Laurel (Kalmia latifolia).

# Flowers for the House from Christmas

# **Until Easter**

It is possible to have an abundant supply of flowers in the house from Christmas until Easter, and with no greater facilities than are



Fern-dish of White Roman Hyacinths

six spikes to each bulb, are very low-priced, and are the easiest bulbs to bloom in the louse. The white variety is the earliest, most beautiful and satisfactory one to grow. By Dutch Hyacinths are meant the large-flowered varieties, which everybody knows. The single varieties are the only ones to grow in the house, and are much more beautiful than the double sorts. Dutch Hyacinths should be treated in the same manner as Roman Hyacinths, except that the bulbs should not be brought out of the cellar before February 1. Single Early Tulins and Narcissi (Daffodils) can also be bloomed successfully in the house. Single Early Tulips and Narcissi (Daffodils) can also be bloomed successfully in the house, Single Early Tulips and Narcissi (Daffodis) can also be bloomed successfully in the house, if not attempted too early. They can be bloomed in March, and a splendid display of them can be readily had for Easter. They should not be brought from the eellar until March I, The following varieties of Narcissi are the most satisfactory for blooming in the house: Bicolor Empress, Emperor, Incomparabilis Alba Stella, Von Sion, Poeticus, Ornatus, Barri Conspicuus, Golden Spur, Princeps, Paper White, and all varieties of Polyanthus Narcissi. Almost every house contains flower pots, jardinieres, etc., that might be utilized for growing bulbs. Zine pans or bowls to fit inside of them can be made

bowls to fit inside of them can be made by any timer, and the choicest ware thus used without injury.

#### Collections of Bulbs Suitable for the House

Prices of Dutch and Roman Hyacinths Zinc Pan for Fern Dish will be found elsewhere in this list, but I shall be pleased to make up collections suitable for the house at \$2.50, \$5, \$10, \$15, \$20, and \$25 each. These collections can be

relied upon to be entirely satisfactory, both as to quality and price.

by the Gorham Manufacturing Company. The bulbs are not planted directly in the fern-dish, but in a zine pan, which is made to fit inside of the fern-dish. Extra zinc pans can be had, and when Roman Hyacinths are to be grown, from six to twelve extra pans should be used. Roman Hyacinths should be planted in the pans in the fall, from September 1 until the last of November, at intervals of two weeks.

The soil used should be ight and rich, one-third good soil, one-third sand, and one-third thoroughly rotted manure, and the bulbs planted thickly, so that they almost touch. As soon as planted, they should be well watered and then set away in the coolest part of the cellar, and not near the furnace or any fire heat. If the cellar is a light one, the bulbs should be covered with boxes, canvas, or anything that is convenient to keep them dark. If the soil cuts dry if each by watered, but not offerer then once in gets dry it can be watered, but not oftener than once in two weeks. Roman Hyacinths may be brought into the light and heat about December 1, and will be in bloom in about two weeks. After bringing into the living-room they should be freely watered. By bringing a pan or more of bulbs from the cellar every ten days, a succession of flowers for the table can be had all winter and spring. A eenterpieee of growing Roman or Dutch Hyacinths makes the most beautiful table decoration that can be obtained, does not cost one-fifth as much as eut-flowers, and will last in perfect beauty for ten days or more, while cut-flowers are often faded before a dinner is over. The pans for growing Roman Hyacinths can be from 3 to 5 inches deep, but pans for Dutch Hyacinths should not be less than inches deep. Do not attempt to force cheap mixed Hya-

cinths; the results will not be satisfactory.

Roman Hyacinths have smull single white, pink or blue flowers. They bloom profusely, having from four to blue flowers.



Roman Hyacinths in pots



Lilium Harrisii

### Lilium Harrisii

(True Bermuda Easter Lilies) READY IN AUGUST)

It is impossible to obtain Bermuda Lily bulbs that are entirely free from disease. We get the best bulbs obtainable, but cannot guarantee results

This Lily is now so well known that it needs no description. It is undoubtedly one of the most popular flowers ever used for forcing. The bulbs we supply are of the highest quality obtainable, and are perfectly true, and not mixed with Lilium longiflorum. It cannot be grown outdoors unless extremely well protected in winter. If a Lily of this character is desired for outdoor planting, L. longiflorum should be used. These Lilies can only be successfully grown in a greenhouse. Don't attempt to bloom them in the house.

in the house.	Per	doz.	
Bulbs 5 to 7 inches in circumference	\$1	00	\$7 00
Bulbs 7 to 9 inches in circumference	1	85	13 00
Bulbs 9 to 11 inches in circumference	. 4	00	30 00

#### Lilium Candidum

(READY IN SEPTEMBER AND DELIVERED AS SOON AS READY	)
Per doz.	100
Selected French bulbs, field-grown	\$7 00
American bulbs, selected	11 00

#### Roman Hyacinths

(READY ABOUT SEPTEMBER 1)

	Prices for orders booked before July 1	
	Per do	z. 100
White.	Selected, 12 to 15 centimeters	\$4 00
	Extra-selected, 13 to 15 centimeters	
	50	3 50
701	π <sub>f</sub>	9 50

#### Lily-of-the-Valley

Extra-selected	German pips. Read	y about		100	1,000
				00	\$12 50
American pips.	Ready in October		1	50	9 00

These pips are excellent for establishing plantations outdoors as well as for forcing. The German pips are not ready in time for outdoor planting in the fall.

#### Freesia refracta alba

This charming flower is one of the most satisfactory bulbs that can be forced. It is certain to flower either in the conservatory or the house.

01 bit 110 til. 01	Per doz.	100	1,000
Large bulbs			
Mammoth bulbs	30	2 00	15 00

### Milla uniflora

#### (TRITELEIA)

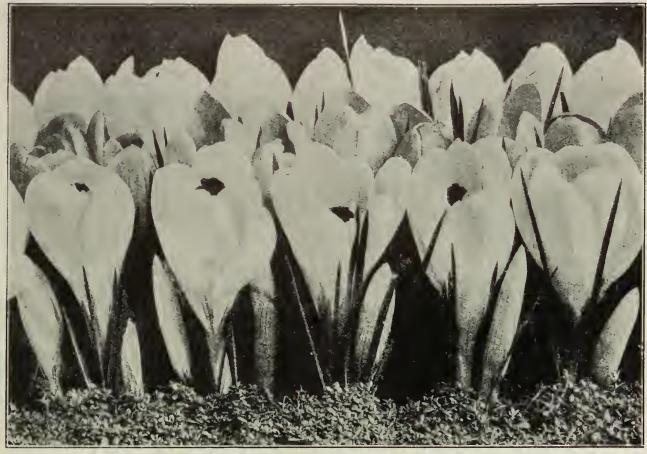
This charming spring-flowering bulb is almost unknown in this country, but I know of nothing lovelier. I first saw it in the garden of Mr. Charles A. Dana, "Dosoris," Long Island, and was delighted, as I am sure everyone will be that tries it. It likes rather a moist soil and should be planted where it can remain permanently. It can also be bloomed in the house with the same treatment as hyacinths. For this purpose several bulbs should be planted in a 6- or 7-inch pot, but care must be taken not to attempt to bloom them too early in the season. March is early enough.

Uniflora. Charming white, star-like flowers with beautiful foliage which covers the ground like a carpet. One of the choicest hardy bulbs. Should be used freely in every garden. 20 cts. per doz., 75 cts. per 100, \$5 per 1,000.

Uniflora violacea. Same as above, with violet flowers. 25 ets. per doz., \$1 per 100, \$5 per 1,000.



Freesia refracta alba



Large-flowered Crocuses

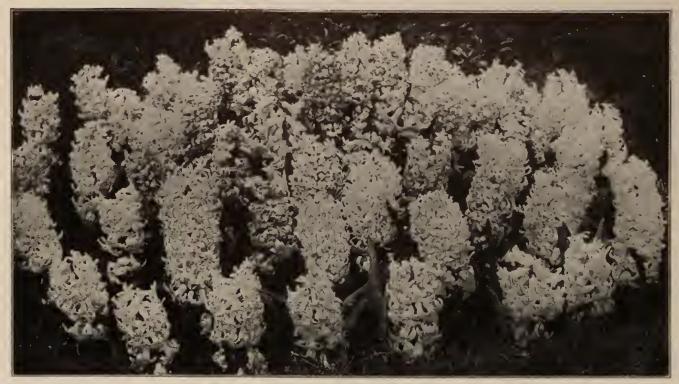
### CROCUSES IN THE GRASS

There is no reason why everybody, even if the possessor of only the smallest strip of grass, should not have it filled with Crocuses. The cost is but a trifle, and once planted they are no further trouble, and bloom beautifully year after year and do not interfere with the mowing or earc of the lawn; but grass should not be mown for two weeks after flowering of Crocuses, and it does not need mowing earlier than this. They should be planted in the fall and set from 1 to 2 inches below the surface of the ground; they can be planted with a narrow trowel or a stiff-bladed knife. Mowing the grass in the spring, after the Crocuses are done blooming, will not injure them in the least.

The Crocus is the first flower to bloom in the spring, and it is no unusual sight to see the ground covered with snow and the Crocus in bloom at the same time. They are entirely hardy, do not deteriorate, and may be left undisturbed for years. It is a good thing to plant tulip and hyacinth beds full of them, as they bloom and are out of the way before the other bulbs flower.

Our advice would always be to plant Named Crocuses; mixed sorts never give satisfaction

Select Named Crocus	1	SELECT NAMED CROCUS, continued	
Scient Hamed Offices		Per 100	1,000
Prices quoted are for orders booked by July 1, 1910. Not less	than 50	Sativus. Purple; fall flowering	\$13 00
of a kind wlll be supplied		Scotch. White, striped: very early 90	8 00
Per 100	1,000	Sir Walter Scott. Striped; finest	6.50
Albion. Striped blue and white	\$6.50	Sir John Franklin, Large; dark purple 80	7 00
Argus, Variegated	6 25	Speciosus. Blue; fall flowering	13 50
Baron von Brunow. Dark blue 70	6 25	Yervas Lileas extendence	
Caroline Chisholm. Pure white	7 50	Xerxes, Lilac; extra large	7 00
Cloth of Gold. Not desirable; golden striped brown. 65	5 50	Zonatus. Lavender; fall flowering	16 00
Cloth of Silver. First size; white; violet striped 70			
Crond Tiles Library and Librar	6 50	0 10 01	
Grand Lilac, Lilac; very early and very fine 80	7 50	Crocuses in Separate Colors	
Grootvorst. White and violet	7 00	Per 100	1.000
Othello. Dark purple	7 00	Purple. One variety	$\begin{array}{c} 1,000 \\ \$4.70 \end{array}$
King of the Blues. Dark purple	6 50	White One veriety	
King of the Whites. Large; snow white; splendid new		White. One variety	4 70
variety	7 50	Striped. One variety	4 70
Lady Stanhope. White and violet	6 25	Large Yellow. Mammoth bulbs, first size 95	8.00
La Majesteuse. Striped	6 50	" " 2d size (usually sold as Mammoth) 75	6 50
Livingstone. Lilac and white	6 50	,, ,, 3d size 55	4.50
Lord Fielding Strings			
Lord Fielding. Striped	6 50		
Mont Blanc. White; best	7 00	Mixed Crocuses	
Mad. Mina. Light blue, striped; very early; extra fine. 70	6 50	Mixed Ciocuses	
Ne Plus Ultra. Blue, white border	7 00	White 45	3 85
Prince Albert. Blue	6 50	Blue 45	3 85
Purpurea grandiflora, Large; deep purple 80	7 00	Striped	3 85
Queen Victoria. White	6 50	All Colors	3 75
		10	., 10



Bed of White Hyacinths, planted with Bedding Hyacinths in Separate Colors

# **HYACINTHS**

All prices on Hyacinths are for orders booked by July 1. Ready about October 1

### Mixed Hyacinths

Mixed Hyaeinths should never be used for house or greenhouse culture.

#### **SINGLE**

		Per doz. 100
Red and Dark Red	.\$0_06	\$0 50 \$3 25
Pink	. 06	50 3 50
Blush White	. 06	50 3 50
Pure White	. 06	60 4 00
Dark Blue and Purple	. 06	50 3 25
Light Blue		50 3 25
Yellow		50 3 50
All Colors, Mixed	05	45 3 00

#### DOUBLE

Double Hyacinths are so inferior to singles that they should never be used for any purpose.

be used for any purpose.	Each	Per doz. 100	
Red and Pink			0
White	. 06	50 3 50	0
Blue and Purple	. 06	50 3 50	0
Yellow	. 06	50 3 50	0
All Colors, Mixed	. 06	50 3 50	0

### Bedding Hyacinths

Separate varieties with names. These are superior in quality to mixed Hyacinths, and very satisfactory for bedding, as uniformity in color and height can be had by their use.

#### SINGLE

	rer doz.	100
Dark Red	\$0.60	\$4 00
Pink	 60	-4 - 00
Pure White	 60	-4 25
Blush White	 60	4 00
Dark Blue	 60	-4 - 00
Light Blue	 60	4 00
Yellow	 65	4 50

### Second-Sized Named Hyacinths

These second-sized Hyacinths will be found fine for forcing, and are highly recommended for those who desire extra-good bulbs for bedding. They embrace the leading named sorts of this list, are larger bulbs than those sold as mixed, and strictly true to name and color, thus giving exact shades wanted. We can offer them in the following varieties, all of which are described in the following list. We offer single varieties only, as double sorts are very inferior.

Red, Rose and Pink. Baron von Thuyll, General Pelissier, Gertrude, Gigantea, Roi des Belges, Cardinal Wiseman.

White and Blush White. Grande Blanche, Grandeur à Merveille, Mr. Plimsol, Paix de l'Europe, Baroness von Thuyll.

Dark and Light Blue. Baron von Thuyll, Blondin, Grand Maitre, King of the Blues, La Peyrouse, Marie, Regulus.

PRICES; Any or all of the above varieties, 70 ets. per doz., \$4.75 per 100, \$45 per 1,000. Fifty will be supplied at the 100 rate and 500 at the 1,000 rate. These bulbs are equal to those usually sold as first-sized in this country.

### Single Small Hyacinths for Forcing

These single Hyacinths, planted on arrival from Holland, may be had in flower early in January. The bulbs and flowers of these small Hyacinths are about the same size as Roman Hyacinths, but much stronger, and the bells are larger, while they do not cost half the price of Romans. Only those varieties which produce the fine flowers and force easily are selected for this purpose. They may be planted like tulips in pots or boxes close together. Last season we sold large quantities, and our customers inform us that they are a great acquisition to succeed the Roman Hyacinths, blooming from January till April.

\$0	35	\$2.60
	35	2 50
	40	2 - 50
	35	2.50
	35	2 25
	.\$0	35 35 35 35 35 35 35

# Single Named Hyacinths

To secure the 100 price on Named Hyacinths, not less than 25 bulbs of a variety can be ordered

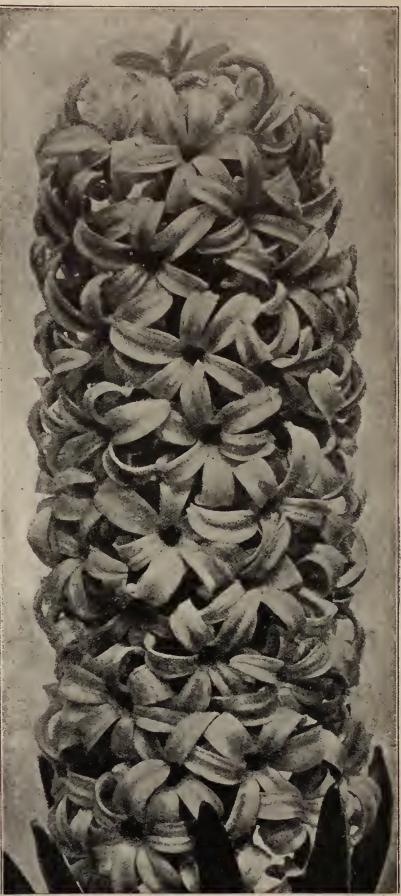
Named Hyacinths of the quality imported by us cannot be obtained in this country. They are selected exhibition bulbs and have won first prizes wherever exhibited, both in this country and in Europe. Hundreds of our customers write us that they have never seen such fine flowers as these bulbs produce. We are confident that any one who will try these Hyacinths, or any of the named bulbs offered in this Catalogue, will never again be satisfied with the inferior bulbs sold by dealers in this country. Varieties marked with an asterisk (\*) are very desirable.

SINGLE DARK RED	)			SINGLE DARK BLUI	E				
j.	lach	Per doz.	100	Argus. Blue, white eye; extra	lach	Per \$1		$\frac{100}{\$8.2}$	
Cosmos. Dark rose; large spike \$0		\$1 00	\$7 00	*Baron von Thuyll. Large truss	10		00	6 5	
Fiance Royal. Bright rose; large truss	12	1 25	8 00	*Charles Dickens. Porcelain-blue; large;	10	•	00	() ()	,
Garibaldi. Brilliant red; fine for early forcing.	12	1 25	8 00	extra fine	13	1	50	9.5	5()
*General Pelissier. Deep searlet; early; extra	1.0	1.00	7 25	Johan. Light blue; extra large spike	10		00	7 0	
fine	10	1 00	7 00	*King of the Blues. Splendid; finest dark blue.	10		00	7 0	
*Gertrude. Red; large, fine spike	10	1 00 1 30	9 00	Leopold II. Fine blue; large truss; splendid	117	Î	90		
*Incomparable. Brilliant scarlet	12	1 50	<i>ii</i> 00	flower	11	1	10	7.5	60
Josephine. Brilliant searlet, changing to orange	14	1 50	10 00	Marie. Rich purple and indigo; enormous					
*La Victoire. Brilliant red; one of the earliest	1.1	1 00	20 00	spike	09		90	6.0	Ю.
By far the best of its color. A grand				*Menelik. Almost black; best of its color;					
Novelty	60	6 00		large truss. New	20	2	25	14 5	0
*Lord Macaulay. Very fine bright red; extra				Mimosa. Bluish purple;	10	1	00	7 0	00
large spikes. One of the best	12	1 25	8 50	Pieneman. Dark porcelain-blue; very large					
Queen Victoria Alexandra. Dark earmine	15	1.50	9 00	truss and bulb	10		00	7 0	
*Reine des Jacinthes. Fine bright scarlet, and				Sir Henry Barclay, Black	16		75	11 5	
one of the best,	15	1.50	9 00	William the First. Large spike; early	12	1	25	9 (	)()
Robert Steiger. Deep erimson	10	1 00	7 50						
*Roi des Belges. Extra fine; bright scarlet									
and extra large spike	10	1 ()()	7 50	SINGLE LIGHT BLU	E				
Veronica. Dark red	12	1 25	8 00	*Blondin. Silvery, tinged blue; fine truss	10	1	00	7 2	25
Von Schiller. Deep rosy carmine; large spike.	13	1 40	10 00	*Captain Boynton, Azure-blue; large spike	12	1	25	9 0	)()
William the First. Brilliant carmine	12	1 30	8 50	*Czar Peter. Porcelain-lilae; grand spike	16		75	12 0	)()
				*Enchantress. Clear light blue; one of the					
SINGLE ROSE				finest blues; extra fine spike. Exhibition					
*Baron von Thuyll, Very fine pink; extra				variety	16		75	12 (	
large spike	10	1 10	7 00	*Grand Lilas. Azure-blue; perfect spike	12	1	25	9 0	
*Cavaignac. Extra fine salmon-pink; dis-				*Grand Maitre. Very large spike	09		90	6.5	
tinet and splendid color; large, full spike	15	1 65	10 50	La Peyrouse. Clear blue	09		90	6 0	
Cardinal Wiseman. Soft rose, carmine-				Leonidas. Splendid large truss	11	1	25	8 (	
striped; very large truss	12	1 25	9.25	Lord Byron, Azure-blue; very large spike	16	1	50	10 5	j()
*Charles Dickens. The best pink; extra large				*Lord Derby. One of the very finest	17	1	60	11 0	)()
spike	13	1 40	9 50	*Lord Palmerston. Light blue, white eye	13	1	50	9.5	5()
Etna. Brilliant pink; large bells; fine variety.	15	1 70	11 00	*Queen of the Blues. Light blue, with silvery					
*General de Wet (Pink Grand Maitre). Lively				appearance; extra fine	12	1	40	9.5	5()
pink; splendid sort. New	15	1 70	11 00	*Perle Brilliant. Light blue. Very large					
*Gigantea. Blush; splendid truss	10	1 00	7 50	spike; fine and new	16		75	11 0	
Grand Vainqueur. Fine pink; tall spike;				*Potgieter. Light blue	12	1	25	9 (	
early	12	1 40	9 00	Regulus. Light blue, with dark stripes	09		90	6.5	60
*Jacques. Broad, loose spike, extra long;	. 0								
blush	13	1 50	10 00	SINGLE WHITE					
Kohinoor, Extra large truss; bright pink;	1.0	. ~-	111 00	SINGLE WHITE					
one of the largest flowers; semi-double	16	1 75	13 00	Angenis Christina. Pure white	11	1	10	7.5	00
Lady Derby. Light pink; fine	18	1 75	12 50	*Albertine. Pure white; early; large spike;					
Le Prophete, Pink; large spike	12	1 25	8 50	extra fine	11	1	10	7. 8	<b>)</b> ()
Lord Percy. Fine soft rose; new	23	2 40	15 00	*Arentine Arendsen. Pure white. Very early;	4.0		0.0	40.	
Madam Hodson. Pink; earmine-srtiped	10	1 00	7 00	very attractive; new	18		00	13 5	
*Marie Cornelia. Light pink; earliest of all	12	1 25	8 00	*Baroness von Thuyll. Early; pure white	10		00	7.5	
Moreno. Fine pink; extra large spike; very	2.43	1 00	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	Blancheur a Merveille. Pure white; fine spike.	12		25	9 (	
early; splendid sort	10	1 00	7 50	*British Queen. Pure white; new; extra fine.	16		75	11 5	
*Nimrod. Deep rose; early and extra fine	16	1 75	11 00	Crown Princess. Pure white; fine; early	15	1	60	10 (	)()
Norma. Satiny pink	11	1 20	S 00	*Grande Blanche. Blush white; large bells	00		00	0.0	1/2
Ornament Rose. Fine; pink; large truss	10	1 00	7 50	and large spikes	09		90	6 0	
*Rosea maxima. Early; delicate rose	10	1 00	7 50	*Grandeur a Merveille. Rosy blush	09		95	6 5	)()
Sarah Bernhardt. Bright rosy pink, delicious	1.0	1 120	0.00	Hein Roozen. Pure white; immense truss;	0.5	4	00		
odor	12	1 30	9 00	new	35		00	H .	10
*Sophie Campbell. Large, compact truss.	1.4	1.50	11 (20)	La Franchise. Waxy white; large bells	10	1	00	7 0	)()
Splendid pot Hyacinth, New	14	1 50	H 00	*La Grandesse. Purest white; extra fine; best	1.1	1	5.5	10.5	50
Sultan's Favorite. Blush-pink	10	1 00	6.75	of all whites	1.4	1	55	10 5	U

SINGLE WHITE HYACINTH	IS, c			<b>i</b>	
La Neige. Superb; very early;					
Leviathan. Beautiful blush; large	18	\$2	00	\$12	00
hells and spikes; a most distinct and charming variety  *L'Innocence. Fine white; extra	12	1	25	8	50
fine and large truss*  *Mad. Vanderhoop. Pure white;	13	1	40	9	50
splendid	11	1	10		50
Mammoth. blush white	12	1	25		00
Mary Stuart. Fine pure white	13	1	30	10	
Mina. Pure white; fine spike  *Mont Blanc. Fine pure white;	11	1	10	8	00
grand spike	20	2	00	13	75
bells and truss	10	1	00	. 6	50
*Paix de l'Europe. Very fine snow- white; very large truss	11	1	10	8	00
Pavillon Blanc. Pure white	12	1	25	9	00
Queen Victoria. Pure white	14	1	50	11	00
Snowball. Pure white	16	1	75	12	50
Snow-white. Pure white; large bells	14	1	50	10	50
Voltaire. Creamy white	11	1	10	7	50
SINGLE YELLO	W				
*Ball of Gold. Golden yellow; large,	10		0.5		,,,
Bird of Paradise. Fine, dark yel-	12	1	25	9	00
low; splendid truss	15	1	50	11	00
*Buff Beauty. Buff; or orange- yellow; large truss	13	1	35	9	00
City of Haarlem. Pure yellow; grand spike	30	3	00	20	00
*Daylight. Orange-yellow; best variety of its color	13	1	50	9	50
Hermann, Orange-yellow	12	1	25	8	50
*Ida. Citron-yellow; large spike; one of the finest yellows in cul-					
tivation	12	1	30	9	00
King of Holland. Orange-yellow	13	1	50	10	00
*King of the Yellows. Fine bright yellow; grand spike	12	1	25	8	00
La Citroniere. Bright citron-yel- low; fine spike	13	1	40	9	00
*MacMahon. Deep golden yellow	10	,	0.5	0	00
Obelisk. Splendid pure yellow;	12	1	25		00
one of the best* *Yellow Hammer. Golden yellow;	13	1	50	10	00
extra fine truss	12	1	25	9	00
SINGLE VIOLET AND			AC doz	16	\n
Charles Dickens. Large; dark lilac;	ach				00
splendid\$0  Distinction. Splendid maroon;	12	\$1	35	\$9	50
new	15	1	60		50
Haydn. Brilliant dark plum  Jeschko. Lilac, striped with vio-	13	1	35		00
*L'Esperance. Dark purple; best	12	1	20	9	00
of the purples  Lord Mayo. Rich purple-blue,	11	1	10	8	00
with white eye	14	1	50	9	50
*Lord Balfour, Violet	11	1	10		00
Sir Edward Landseer. Dark violet.	14	1	40		00
Tollens. Purple-violet	11	1	25	9	00

#### HARDY ENGLISH IVIES

We have a fine stock of pot-grown plants suitable for early fall or spring planting. 25 ets. each, \$2.50 per doz., \$16 per 100.



Lord Byron. Character of flower produced by our first-sized Named Hyacmths

Double Named Hyacinths

Double Named Hyacinths are inferior to the Single varieties in every respect



La Grandesse. Character of flower produced by our first-sized named bulbs

DOUBLE DARK	R	ED		
	ach ) 10	Per doz. \$1 00		00 50
Noble par Merite. Splendid truss	10	1 00	7	
Princess Royal, Fine dark center	13	1 45	9	
Regina Victoria. Dark rose	13	1 50	10	00
DOUBLE RO	SE			
Bouquet Royal. Rosy salmon .	10	1 00		50
Grootvorst. Fine rose, good truss.	10	1 00	7	<b>5</b> 0
Lord Wellington. Best double pink	14	1 50	10	50
Princess Alexandra. Pink semi-	- 1	1	10	00
double	14	1 50	10	50
DOUBLE DARK	BL	UE		
Garrick. Lilac-blue, splendid	10	1 00	7	50
Lord Ragian. Azure-blue, dark				
eenter	12	1 25	8	00
Prince of Saxe Weimar. Semi-double	12	1 25	8	00
DOUBLE LIGHT	BI	LUE		
Blocksberg. Extra fine truss	11	1 20	8	50
Charles Dickens. Light blue,	10	1 90		00
extra large spike	12	1 30	9	()()
double	13	1 35	9	25
Van Speyk. Fine porcelain-blue				
large spike and extra-large	12	1 20	0	00
bells	12	1 20	0	00
DOUBLE WH	ITE	;		
Bouquet Royal, Pure white	10	1 10	7	<b>5</b> 0
Isabella. Fine blush-white,				
grand spike	12	1 20	8	50
La Tour d'Auvergne. Pure white large truss	10	1 00	7	50
La Virginite. Rosy center	10	1 00		50
DOUBLE YELI	LOV	V		
Bouquet d'Orange	12	1 25	9	00
Goethe. Splendid pale yellow	10	1 00	7	50
Victoria (Roland Hill). Pure yellow	12	1 25	9	00
William III. Extra fine apricot.	13	1 50		00
		_ 00		(,,,

# Azalea Indica

(For Greenhouse Culture)

Buyers desiring Azaleas in quantity or large specimens should write for special prices.

PRICES				
		doz.	10	0
Strong plants, with heads 9 to 12 inch	eś			
across	\$6	50	\$40	()()
Strong plants, with heads 10 to 12 inch-	es			
across		50	47	50
Strong plants, with heads 12 to 15 inch	es			
across	.10	00	75	()()
Strong plants, with heads 18 to 24 inche	es			
across, each, \$3.50				

#### These prices hold good until October 1

Large specimen plants from \$3 to \$10 cach and

Delivery will be made early in November, as soon as importations are received.

We can supply all the best sorts. Azaleas furnished by us have given unqualified satisfaction.



#### Tulips in Mixture

Prices quoted are for orders booked by July 1, 1910 Special prices quoted for 10,000

Special prices quoted for 10,000	1.000
Competition Single Mixed. All we can say for this mix-	1,000
ture is that it is as good as some dealers sell for more	
money\$0 70	\$6/25
Fine Single Mixed. Quality superior to that generally	
sold	7 00
Extra Fine Single Mixed. Extra selected 1 00	9 00
Special Fine Single Mixed. Highest grade 1 40	12 - 00
Fine Double Mixed. Quality superior to that generally	
sold 95	8 00
Extra Fine Double Mixed. Extra selected 1 20	10 00
Double Late Tulips Mixed	8 50

#### Single Named Early Tulips

If best results are desired, Named Tulips should be used. Mixed Tulips are not recommended, although the mixtures imported by us are very superior to those usually sent out.

The letters, A B and C indicate the proportional earliness of the varieties if planted outdoors—A and B may be used together for bedding purposes, but those marked C are later—The numbers preceding names show the height of growth in inches. Those marked F after the name are the best for forcing in the house or greenhouse.

#### Prices quoted are for orders booked by July 1, 1910

В	7	Albion. The finest pure white Tulip in Pe	er doz	z. 100	1,000
		eultivation\$0	30	\$2 25	\$18 00
$_{\mathrm{B}}$	7	Arms of Leyden. White and red	20	1 25	9 75
13	7	Artus. Brilliant red. F	25	1 50	-12/50
B	7	Adeline. Rosy erimson; fine	40	2.75	
$_{\mathrm{B}}$	7	Belle Alliance, Scarlet; very fine, F	35	2.50	20 00
В	$_{6}$	Bride of Haarlem, Silver. Pure white.			
		feathered with bright cherry-red	60	4 00	



Double Tulip, Murillo. (Bloomed in the house.) See page 17

D	doz.	100	1.000
B 6 Bride of Haarsem, Golden. Golden yel-	doz.	100	1,000
low, feathered with bright red\$0	75	\$5 00	
B 6 Brutus. Orange-crimson	20	1 25	\$11.00
A S Canary Bird. Fine, clear yellow, F	20	1 25	11 50
Cardinal Rampollo. Yellow, bordered			
orange; a conspicuous and striking			
color. New	55	3.50	30 00
B 8 Chrysolora. Large; golden yellow; best			
yellow for outdoors. F	20	1 15	9 00
C 9 Couleur Cardinal. Cardinal-red; one of			
the best. F	30	1.75	15 00
B 8 Couleur Poneeau. White ground, with rosy			
crimson border	20	1/25	9 50
B 6 Cottage Maid. White; edged with rose;			
extra fine, lovely; splendid for bed-	00	1.05	10.50
ding, F	20	1 25	10 50
C 9 Cramoisie Brillante, Bright vermilion;	30	1.75	15 50
large flower; fine for foreing	25	1 50	13 00
B 7 Crimson King, Fine red. F		1 25	9 25
A 8 Duc d'Orange. Yellow and orange	20	1 20	0 20
A 6 Duc de Berlin, True, Red and yellow;	40	3 00	
A 6 Duc van Thol, Red and Yellow	25	1 50	12 00
A 7 Duc van Thol, Scarlet. F	30	1 75	15 00
A 6 Duc van Thol, Yellow	35	$\frac{1}{2} \frac{75}{25}$	19 00
A 6 Duc van Thol, White	25	1 50	12 00
A 7 Duc van Thol, Crimson	20	1 15	9 50
A 7 Duc van Thoi, Orimson	0	1 1,,	5 50
white Tulip for very early foreing	25	1 50	12 00
Due van Thol Tulips are small and very	20	1 00	12 00
early. We do not consider them very satis-			
factory, either for forcing or outdoor			
planting.			
B 9 Duchesse de Parma. Brownish red, yel- low stripe; splendid bedder. Special			
low price. F	20	1 25	11 50
B 9 Duchess of Austria. Large; orange, red			
and yellow, flamed	30	1 75	13 00
Dusart. Bright scarlet; very large flower.	40	2.75	23 00
B 8 Eleonore. Dark violet, white edged	35	2 50	19 00
A 7 Fabiola. (Grand Due de Russie). White			
deep violet-striped; very fine	35	2 25	19 00
Flamingo, Beautiful dark pink; very		4 50	
fine	75	4 50	
13 7 Gold Finch. Golden yellow, sweet-	25	1 50	12 00
seented; a splendid sort. F	200	1 00	12 00
quisite beauty and gracefulness; tall	75	4 50	
B 7 Grandmaster of Malta, Red and white	35	2 50	20 00
(' 7 Hobbema (Sarah Bernhardt). Crushed			
strawberry; distinct and lovely	75	5 00	
B 7 Jacoba van Beyeren. (White Swan).			
Pure white	18	1 10	8 50
B 8 Joost van Vondel. Large; cherry-red and	30	1 75	15 00
white; splendid. F	50	1 75	10 00
B 8 Joost van Vondel, White. Silvery white; magnifieent flower; the finest	50	3 25	26 00
B 9 Keizerkroon. Red and gold; large and			
fine. A grand Tulip. F	25	1 75	15 00
B 8 King of Yellows. Deep golden yellow	30	1 75	13 50
B 9 La Reine (Queen Victoria). Rosy White.			
One of the best. F	20	1 30	10 50
B 9 La Remarkable. Pure violet, white edge.	60	4 00	
B 9 L'Immaculee. Pure white; fine. F	18	1 10	9 00
A 8 Le Matelas. Splendid bright rose; very	(1)	9 -0	05 00
early	60	3 50	25 00
B 8 Leonardo da Vinci. Orange; very fine. F.	35	2 00	16 00
A 8 Maes. Splendid; searlet; finest-shaped	55	3 50	25 00
flowers. Novelty		2 75	20 00
B 9 Moliere, Violet	40	2 10	
B 7 Mon Tresor. Yellow; extra fine. Best yellow for early foreing. F	30	2 00	15 00
A 7 Nelly. Pure white, extra large flower.	00	2 00	10 00
New	25	1 25	11 00

SINGLE NAMED EARLY TULIPS,	cont	inued	
Per	doz.	100	1,000
A 7 Ophir d'Or. Golden yellow, extra large	0.5		240 00
flower. New exhibition sort\$0	20	\$1 50	\$13 00
B 8 Pink Beauty (True). Bright pink and white. New and extra fine	80	5 50	4 = ()()
			45 00
A 8 Pottebakker, Pure White. Best white. F.	25	1 50	13 00
A 8 Pottebakker, Yellow. F	30	1 65	15 ()()
A 8 Pottebakker, Scarlet. Fine. F	30	2 00	17 00
B 8 President Lincoln. (Queen of Violets)	45	3.00	
A 9 Prince de Ligny. Deep yellow, long stem.	25	1 35	10 50
B 9 Prince of Austria. True. Orange, shaded			
scarlet; very fine	35	2 35	18 00
B 6 Princess Marianne. Extra, white, tinted	00	1 12 =	10 80
pink; very large. F	20	1 25	10 50
B 9 Princess Wilhelmina. Fine deep pink	35	2 25	17.00
and white; extra large flower	39	2 20	17 00
A 8 Proserpine. Queen of Tulips. Silky carmine-rose; perfect form. F	45	2 75	25 00
Prosperity (Reinc des Reines). A most	*10	2 (1)	20 00
delicate and lovely pink; very early.			
Finest of the new varieties			
each, 20 cts 2	00	14 00	
A 7 Purple Crown, Brownish crimson	30	1 65	13 00
A 8 Rembrandt. Searlet; fine	45	3 00	24 - 50
A 7 Rose Luisante. Superb, large, pink; extra			
fine	35	2.50	20 00
B 8 Rosa Mundi. Rose and white	20	1 25	10 00
Rose Aplatis. Delieate pink; extra fine .	45	3 00	
B 5 Rose Gris-de-lin. Beautiful pink; a splen-			
did sort. F	25	1 35	-11 - 50
B 8 Rose Queen. Deep pink, white shaded			
New	25	1 50	13 50
B 8 Standard Silver. Crimson and white; a			
splendid variety. F	30	1 75	14 50
A 8 Stanley. Pink reddish; fine for outdoors	50	3 50	
B 9 Thomas Moore. Buff, shaded orange. F.	25	1 25	9 50
B S Van Bergham. Deep cherry	35	2 50	20 00
B 6 Van der Neer. Beautiful violet	50	3 50	
Van Gooyen. Pink and white	25	1 35	11 - 75
B S Vermilion Brilliant. Dazzling scarlet;			
very striking. F	40	2.75	23 00
C 8 White Swan. White, late, large and fine.	25	1 25	10 50
B 5 Wouverman. Splendid dark violet	50	3 50	
B 7 Yellow Prince. Golden yellow; sweet-			
scented. Not good for outdoors. F	25	1 25	10 50

### Double Early Tulips

These are all very desirable for bedding purposes. White, red and yellow sorts, of about the same height, planted in lines of three or four rows of each color, form with their large rose-like flowers, beds of surpassing grandeur. Their flowers, being double, are quite persistent, and, being also late in blooming, they serve to prolong the season of gorgeous beauty in the spring flower-garden. Those sorts marked with an asterisk (\*) are the earlier kinds, which are not only valuable for bedders, but succeed admirably if forced in pots. Those not so marked are not recommended for pot culture. A's flower together, B's follow, etc.

Per	doz.	100	1,000
A 7 Alba Maxima. Pure white			
Boule de Neige (White Peony). Pure			
white large peony-like flower; splen-			
did. New 1	50	10 00	
A 9 *Couronne des Roses (Crown of Roses).			
Rieh rosy pink; splendid	60	4 00	
B 8 *Crown of Gold. Splendid yellow; fine			
for forcing	40	2 30	20 00
A 6 *Duc van Thol. Red and yellow; not de-			
sirable	20	1 00	8 50
B 8 *Duke of York. Purple, yellow edge	20	1 25	11 00
B 6 Brimstone Beauty. Pinkish yellow; fine. 1	50	10 00	
B S Coehenille. Scarlet	60	4 00	
A 7 Fulwellen Mantel (Velvet Gem). Pur-			
ple, brown and yellow	40	2.50	

A 7 *Gloria Solis. Deep searlet edge, with	doz.	100	1,000
bright vellow\$0	25	\$1.60	\$14 00
bright yellow	30	2 00	
A 8 *Imperator Rubrorum. Brilliant scarlet;			
fine for forcing, and one of the grand-	40	2 50	20 00
est for bedding	40	á 00	20 00
ding kind. Used with Rex Rubrorum			
to form bedding designs, it makes a			
fine effect	25	1 50	13 00
Lac Van Haarlem. Brilliant rosy violet;	20	1.00	
a unique color; very large flower	60	4 00	
B 6 Murillo. Light pink; very early; splendid for forcing and bedding	30	1 75	15 00
A 8 Purple Crown. Purple-maroon	30	1 75	12 75
A 7 Raphael. Delicate pink; extra fine;	.,,0		
large flower	65	4 50	
B 7 Rex Rubrorum. Bright searlet; splendid			
bedding sort	30	2 00	16 50
B 5 Rose Blanche. Pure white; very fine .	25	1 50	12 00
B 6 Rose d'Amour. Extra fine; delicate pink	0.5	4 **0	
a beauty	65	4 50	11.00
A 6 Rubra Maxima. Early; bright red	30	1 75	14 00
A 7 *Salvator Rosa. White and deep rose	35	2 25	18 00
A 7 *Tournesol, Red and Yellow	35	2 25	18 00
A 7 *Tournesol, Pure Yellow. Finest double yellow	35	2 25	18 00
A 7 Titian, Crimson-scarlet, edged with gol-	017	2 20	10.00
den yellow; fine for bedding	25	1 80	15 50
B 7 Lucretia. Fine pink; large	60	4 00	
A 7 Toreador. Orange-brown	70	5 00	
B 6 Vuurbaak. Bright vermilion; splendid.	45	3 00	24 ()()
Double Late Tulip	S		
These bloom in May and are very showy and		ng.	
		100	1,000
Blue Flag. Violet-blue; distinct\$0		\$2 75	,,,,,,
Count Leicester. Yellow and orange	20	1 25	\$10 00
Isabellinum. Beautiful light yellow; splendid		* 00	

### Parrot Tulips

mine.....
Yellow Rose. Golden yellow .....

5.00

275

3 00

1 50

45

20 00

25 00

11 00

Parrot Tulips sometimes do not bloom satisfactorily, owing to improper planting. They like a light, sandy soil, shallow planting and a sunny location.

Parrot Tulips do not receive the attention they deserve. These belong to the late or May-flowering Tulips, and have immense attractive flowers of singular and picturesque forms and brilliant and varied colors. The petals are curiously fringed or cut, and the form of the flower, especially before it opens, resembles the neek of a parrot. They form extravagantly showy flower-beds and should be grown in every flower-garden in quantities. They are especially desirable for cut-flowers. The Parrot Tulips we import are from the the most famous grower of these in Holland, and very superior to those usually sent out, which are often immature bulbs and will not bloom well under the most favorable circumstances. (See illustration, first cover page of this Catalogue)

	Per doz.	100
Admiral Constantinople. Fine red	\$0 20	\$1 25
Cafe Brun. Brown and yellow striped	. 30	1 50
Cafe Pourpre. Orange, feathered with searlet	40	2 25
Cramoisie Brillante. Searlet; finest of all free-bloomin	g. 25	1 40
Lutea Major. Yellow; very fine	25	1 50
Markgraaf von Baden. True. Orange, striped scarle	et;	
extra fine	30	1 75
Perfecta. Yellow and searlet	25	1 50
Fine Mixedper 1,000, \$8	18	1 15



May-Flowering Tulips

1 50

25

#### Late Show Tulips

l'er	doz.	100	1.000
Bizarres. Red, on yellow ground. Choice			· ·
mixed varieties	-20	\$1 25	\$10.00
100 bulbs, in 25 named varieties, \$3.50.			
Breeders. Self-eolored; mixed	30	1 75	
Bybloems. Red, on white ground. Choicest			
mixed	25	1 50	
100 bulbs, in 25 named varieties, \$3.50.			
Roses. Red, on white ground. Choicest mixed			
varieties	25	1 50	
Violettes. Violet, on white ground. Choicest			

The Bizarres, Bybloems, Roses and Violettes are the Tulips of the famous Tulip mania of Europe, when Tulips sold as high as \$1,000 each, and entire communities were involved in the speculation. They are very interesting and beautiful.

### Late-Flowering Tulips

Late Tulips are but little known in this country, yet they are extremely beautiful and striking, and eome into bloom in May, after all other Tulips are over. Many are the original wild varieties, and, if planted where they can remain permanently, will bloom year after year. Our experience has been that permanent plantations of Tulips should not be watered after flowering. They seem to do much better if allowed to take their chances with the weather, and we know of a lot of single early Tulips planted in a bed in a farm field where they have never been watered or cultivated in any way, not even the weeds and grass removed, yet they thrive and bloom splendidly year after year. We wish to eall special attention to the Gesneriana Tulip. Without exception, it is the most effective Tulip that can be planted outdoors. A bed of it will always attract the greatest admiration and enthusiam.

1,000

\$14 00

18 00

11 50

8 00

11 50

13 00

25

1 60

1 30

Per do	z. 100
Sesneriana spathulata. The	
tallest, largest flowers and	
showiest of all Tulips for	
bedding out in masses. It	
deserves to be largely	
grown. Height 18 to 24	
inches. Flowers of enor-	
mous size, on long, graee-	
ful stems, and the most	
durable of all Tulips, as it	
holds its beautiful color	
and keeps perfect for a	
long time, flowering in	
May. Color rieh crimson-	
searlet, with glittering	
blue-black eenter. Our	
bulbs are guaranteed the	
true scarlet variety and	
not the inferior purplish	
kind that is not worth	
planting\$0 30	\$1.65
lesneriana aurantiaca macu-	
lata. Large; brilliant sear-	
let; extra fine 40	2.75
esneriana lutea. Pure yel-	
low Gesneriana; extra fine. 30	2 00
esneriana albo marginata.	
(Sweet Nancy.) Egg-	
shaped, white, edged with	
	4 60

### May-Flowering, or Cottage Tulips

pink; lovely .....

Golden Crown. Yellow, slightly edged with red; a splendid sort, similar to Gesneriana; fine for bedding.....

Bouton d'Or. Deep golden yellow; of great

Bridesmaid. Brilliant searlet, striped pure

value for outdoor cutting. Splendid . . . . .

white; distinct and very beautiful ......

MAY-FLOWERING, or COTTAGE TU	LIPS,	continu	ed 1,000
Caledonia. Very bright orange-red; very striking in masses. Medium height \$0		\$2.75	\$22 00
<b>Carnation.</b> Snow-white, changing to carmine-rose; the Old English Picotee. Equisitely			
	1 50	11 00	
Columbus. Yellow, red striped		10 00	
Coronation Scarlet. Vermilion-searlet : Elegans. A grand Tulip. Very showy; rich	1 25	8 50	
erimson-searlet; large flower	35	2 25	18 00
Elegans alba (White Crown). Large white re-			
flexed petals, margined rosy red	50	3 00	25/00
Fairy Queen. Heliotrope color, with yellow.	50	3 00	
Unique	90	0.00	
each, 35 cts	3 50		
Inglescombe Pink. Salmon-pink, blue base	40	2.50	21 00
Inglescombe Scarlet. Brilliant scarlet; enor-	<b></b>		
mous flower	70	5 00	
	1 50	11 00	
Konigskroon. Red and yellow, like Keizer-kroon, but late-flowering	35	2 25	18 00
La Nigrette. Almost black; makes a striking			20 00
contrast if planted together with Bouton			
d'Or	30	1 65	12 00
La Merveille. A magnificent variety, with large sweet-seented, orange-red flowers	25	1 65	12 00
La Reve. A dull, smoky color, developing into		1 00	1= 00
the most lovely old rose. Very lasting flower.	70	4 50	
Mrs. Moon. Pure yellow; large. The best of	(1/)	0 50	
all yellow late Tulips; sweet-seented	60	3 50	30 00
Moonlight. Light, soft yellow; enormous flower. New	1 20	9.00	
Norham Beauty. Soft rosy heliotrope. New .			
each, 15 cts	1 50	11 00	
Parisian White (La Candeur). Pure white,	25	1 50	13 00
changing to rose. Lovely	20	1 30	10 00
flowers	30	1 75	14 00
Picotee, or Maiden's Blush. An elegant, long-			
shaped, clear white flower. The petals,			
which are pointed and elegantly reflexed, are beautifully margined and penciled on edges			
with bright pink	25	1 50	12 00
Primrose Beauty. Primrose, bordered rose; a			
beautiful Tulip	70	5 00	
Rose Mignonne. ereamy white; striped pink; a very showy bedder	30	2 00	16 00
Royal White. Large, pure white of great sub-	00	2 00	10 (//)
stanee	45	3 00	24 00
Silver Queen. Silvery white, with rose stripe;		0.00	
beautiful	85	6 00	
Summer Beauty. Rose, flaked crimson and white; large and lovely flower	60	3 75	
The Fawn. Large, light grayish rose, changing			
to rosy white. Distinct each, 12 cts	1 25	8 00	
Union Jack. Salmon-pink and bronze-striped.	1 25	8 00	
York and Lancaster. Large, earmine-rose; shaded creamy white; a very fine variety	40	2 60	20 00
Mixed Late Single Tulips (not recommended)	20	1 25	10 00

### Darwin Tulips

Handsome May-flowering class and quite distinct in style of growth from the other late-flowering sorts. Stately in appearance, attaining a height of 24 to 30 inches, and bearing on strong stems beautiful globular flowers of remarkably heavy texture, in a large range of colors, embracing almost every conceivable tint in rose, heliotrope, claret, maroon, erimson, and other rich and rare shades. Unsurpassed for bedding and for cutting.

for bedding and for eutting.	Per	doz.	100	1,000
Baronne de la Tonnaye. Vivid pink	.80	35	\$2 25	\$18 00
Clara Butt. Delicate salmon-pink; beautiful		65	4 25	
De Sacey. Brownish red; extra		85	6 00	
Edmee. Vivid rosy pink	. 1	00	6.50	
Europe. Brilliant searlet-earmine		50	3 50	-27 - 00
Fanny. Most delicate salmon-pink		55	3 75	
Farncombe Sanders. Immense flower of the				
most brilliant searlet; one of the best Dar	-			
wins		70	4.75	
Glow. Glowing vermilion		40	2.50	22 - 50
Gretchen. Delicate flesh color; very lovely .		35	$2 \ 25$	20 - 00

Per			00	1,00	
Jules Vernot. Beautiful delicate purplish rose, \$0	45	\$3		\$25	
La Candeur. Almost pure white	45	3	()()	25	00
La Tulipe Noire. Comes nearest of all to black;					
flowers of enormous sizeeach, 30 cts 3	00				
Madame Krelage. Pink; light bordered; extra	45		00	25	00
Massachusetts. Light pink; large flower	65	4	50		
Painted Lady. Milk-white on dark stem	4()	2	50	20	()()
Pride of Haarlem	45	3	25	27	
The Sultan. Almost black	30	2	()()	16	00
Fine Mixed Darwin Tulips	25	1	50	11	00
100 Darwin Tulips, in 25 varieties (not less					
than 100 furnished)		-1	00		
Rembrandt Tulips, Fine Mixed. Rembrandt					
Tulips are Darwin Tulips, but very queerly	4.0	~	=	٠.	
striped and feathered	40	- 2	50	21	00
Cassian on Wild Test					
Species, or Wild Tul	ips	Pe	r doz	. 10	<b>(</b> )
Clusiana (The Lady Tulip). Red					50
Florentine. Sweet-seented; yellow			25	1	50
Greigi. Odd and beautiful; vermilion-orange	, wit	th			
black centereach, 10			00	6	50
Kaufmanniana. White; large and earlyeach, 15	ets	1	50	10	00
Oculus solis. Novel variety; dazzling searlet			-45	3	00
Ostrowskyana. Brilliant orange, black and yellow	cente	r. i	5 00		
Persica. Fragrant yellow			75	5	00
Vitellina, Sulphur-yellow; large			50	3	50



Darwin Tulips



Narcissus, Golden Spur (see page 21)



Narcissi Mrs. Walter T. Ware (see page 21)

# Narcissi

We presume that for every Narcissus bulb planted there are one hundred tulips or hyacinths. That this is a great mistake, any one really familiar with their very great merits must admit. They lack the brilliancy of color of the tulips, but greatly surpass them in variety, delicacy and gracefulness of form, and one never becomes tired of their soft, beautiful colors. The great point in their favor is that they are permanent additions to the garden. All they ask is that they be allowed to remain undisturbed, and they will increase in size and beauty year after year, and many varieties are perfectly at home naturalized in the grass, provided the grass is not cut before their tops have time to ripen. This is not true of hyacinths and tulips, which, unless planted under the most favorable conditions, must be planted every year to have in perfection.



Narcissus Bicolor Empress, naturalized in the grass From "The Garden" (see page 22)

### Special Offer of Golden Spur Narcissus (See illustration)

This is one of the most valuable of the Trumpet Nareissi, with magnificent deep yellow trumpet with brim expanding like Maximus, and large, spreading, full, deep yellow petals. It is free-flowering and splendid both for house culture and outdoors, and is one of the most desirable varieties for naturalizing

	Per doz.		
Extra-large selected bulbs	 \$0.35	\$2 25	\$20.00
First-sized bulbs	 30	1 75	15 00

### New Narcissus, Mrs. Walter T. Ware

(See illustration, page 20)

This superb new Nareissus is similar in appearance to the well-known Empress; extra-large flowers, with pure white perianth and yellow trumpet. It is earlier, however, and blooms much more freely. It is still somewhat searce and high-priced, but a favorable contract made with the largest grower of this variety enables us to offer first-class bulbs at a very low price. 45 ets. per doz., \$2.50 per 100, \$20 per 1,000.

### Narcissus Emperor

This is the largest and finest deep yellow trumpet-flowered Daffodil in cultivation, and is really superb, both in foliage and flower. Either for the garden or for naturalizing it is one of the very finest varieties and cannot be commended too highly. Monster bulbs more than twice the size of those usually sold: 40 ets. per doz., \$2.75 per 100, \$24 per 1,000; first quality bulbs, larger than usually sent out, 35 ets. per doz., \$2.25 per 100, \$20 per 1,000.



Narcissus Emperor

#### Narcissus, Bicolor Empress

This may be considered rather a high-priced Daffodil for planting in the grass, but the effect produced is so lovely, and it is so hardy and vigorous and increases so rapidly, that nothing can be planted that will be more satisfactory, and, as we control the best stock of it in Holland, we can make a specially low price in spite of the 25 per cent duty now levied on bulbs. If planted in orchards, meadows or any place where the grass is not mown by a lawn-mower, these Daffodils will increase in quantity and beauty year after year. Where they are planted, the grass must not be mown before the middle of June, so that the bulbs may have time to ripen before the tops are cut off. Our Emperor and Empress Narcissi are more than double the size of the bulbs usually sold in this country. 35 ets. per doz., \$2.50 per 100, \$23 per 1,000. (See illustration, page 21.)

#### Narcissus, Bicolor Victoria

One of the newer varieties and the best of all the Bicolors. Perianth creamy white, trumpet rich yellow, delicately perfumed. Unsurpassed for pot-culture or growing outdoors in the garden, or the grass. Extra large selected bulbs, 40 cts, per doz., \$3 per 100, \$25 per 1,000. (See illustration, page 24.)



Nareissus, Sulphur Phænix

Double Narciss	_		
Alba plena odorata. Double Poeticus. Pure	doz.	100	1,000
white, resembling a Gardenia. Sweet-			
scented. Likes partial shade and heavy			
	10	00 00	00 00
moist soil; often fails to bloom80	10	\$0 90	\$8 00
Incomparabilis, fl. pl. Butter and Eggs. Full			
double flowers of rich yellow	25	1 25	10 00
Jonquils. Double; sweet-scented	30	2 00	17 00
Orange Phænix. Eggs and Baeon. Double			
white and orange; beautiful	25	1 50	13 00
Sulphur, or Silver Phænix. Pure white, beau-			
ful flower; splendid. Now that this lovely			
variety can be had at a low price it should			
be freely used	40	2 25	18 00
Von Sion. Double Yellow Daffodil. One of the	40	2 20	10 00
best foreing sorts; extra large fine bulbs,			
and not mixed with the inferior green-			
ish flowered variety usually sold			
500, \$8.50.	25	1 75	16 00
Von Sion. Extra-sized double-nosed bulbs	45	3.00	25 00

#### Single Jonquils

8	1		
The Jonquils have small y	ellow	flowe	rs which
are produced in clusters. The	cy are	very	fragrant.
Jonquils. Single; sweet-	doz.	100	1,000
scented\$0	15 8	\$0.75	\$6 00
Jonquils (Campernelles). Yel-			
low; sweet-scented	20	90	7 00
Jonquils(Campernelles) rugu-			
losus. Large golden yellow;			
larger and finer than the			
old Campernelles	20	1 20	9 00
losus. Large golden yellow; larger and finer than the	20	1 20	9 00

#### The Poet's Narcissi

The true **Poet's Daffodils**. Delicately perfumed and charming in form and color. Fine for planting among shrubbery or in the grass.

Poetieus. Pheasant's Eye.	100	1,000
The well-known Poet's Nar-		
eissus. Requires a dry soil		
	\$0.70	\$6 00
Poeticus Burbidgei. Pure	00 10	\$0.00
white eup, margined with		
einnabar-red early 20	1 00	7 00
Poeticus ornatus. Improved		
Poetieus. Can be foreed		
earlier and blooms earlier		
outdoors and always sure		
to bloom 20	1 00	8 00
Poetieus Poetarum, Pure		0.00
white petals, with orange-		
searlet cup 25	1 25	10 00
Poetieus grandiflora. Large	1 20	10 00
flowers; earliest 50	2.00	
Poetieus, "Edward VII." Extra	3 00	
· · · · · · · · · · · · · · · · · · ·	0 50	
large; improved Ornatus. 55	3 50	
Poeticus, "Glory." Largest of		
the sectionEach, 25c 2 50		

#### Large-Flowered Single Narcissi

Albieans (Silver Trumpet). Primrose trumpet, white perianth. 40 ets. per doz., \$2.25 per 100, \$18 per 1,000.

Per Barri Conspicuus. Broad prim-	doz.	10	00	1,0	00			à
rose petals and elegantly ex-						IE	.91	
panded erown, heavily stained						ш		
orange-searlet. Extra fine\$0	20	\$1	25	\$10	00	ш	ж.	e
perianth, yellow cup, orange-						ш	100	а
searlet edged	60	4	50			ш		
Barri Maurice Vilmorin. Creamy								
white perianth, scarlet eup	35	2	25					h
Barri Sensation. Pure white peri-								П
anth, canary-yellow eup, or- ange-searlet edged 1	75	12	00					
Sarri, "Dorothy E. Wemyss."	10	12	00			ш		
Large white perianth, eanary-								
yellow eup, orange-scarlet								
edged. New and splendid		10	00			ш		
Each, 25 ets 2	50	18	00				. 1	
Bicolor Empress. Pure white perianth, with yellow trum-							1	
pet, extra large superb flower.								
This variety is an improved								S
Bieolor Horsfieldi, and entirely								
free from disease	35	2	50	23	00			
Sicolor Horsfieldi. Very large flower, with pure white peri-								
anth and rich vellow trumpet.								
A popular sort, but decays								
badly in the packages. We will								
import it at purchaser's risk								
only. We advise ordering Empress instead	35	9	50					
Bicolor grandis. White perianth,	00	_	00					
with yellow trumpet. More								
dwarf and a little later than								
Empress	25	1	50	13	0(1			
Bicolor, Mrs. Walter T. Ware.								
Perianth pure white, trumpet vellow. New and fine	45	9	50	20	00			
Bicolor Victoria. A Novelty of		_	017	20	(/(/			
striking beauty. Extra large								Na
flower. Best of the Bieolor			_	er do		100	1,00	00
varieties				0 40	\$3	00	\$25	00
Biflorus. White perianth, yellow				20	1	15	8	50
flowering	Nai	rciss	sus.	20	1	10	G	00
Rieh golden yellow; fine and cu				60	4	00		
Burbidgii Ellen Barr. Snow-white	e pe	rian	th,					
citron eup, stained orange-searle				40	2	50		
Burbidgii Falstaff. Pure white per				40	9	50		
cup				40		00		
dil in cultivation. Golden yello								
This Daffodil should be in every	coll	ecti	on;					
it is really grand				.10	2	75	24	00
Glory of Leiden. (True.) Perianth								
pet of deep yellow. The largest a								
the newer Daffodils. A superb a variety that should be include								
amateur's collection of choice D								
Enc	ch, 2	0 et	s	2 25	16	00		
Golden Spur. Large, deep yellov	w, t	rum	pet					
with brim expanding like Mar								
large, spreading, full, deep yel.  This is one of the very largest								
beautiful Daffodils in cultivation								
should be used freely, both for o								
							20	



issus Poeticus ornatus (Bloom d in the house) See page 22 Henry Irving. Bold golden yellow trumpet, Per doz. 100 1,000 with yellow wheel-shaped perianth; very fine. The flowers of this fine variety stood 13 degrees of freezing in our garden without Incomparabilis, Figaro. Perianth and cup yellow, stained orange; very large and spread-1 15 9 00 20 ing; fine ..... 1 15 9 00 Incomparabilis, Simplex. Yellow; fine ..... Incomparabilis, Alba stella. Large white perianth, with a yellow cup, a most charming 20 1 00 7.50 variety, either for outdoors or forcing. . . . . Incomparabilis, Cynosure. Large sulphurwhite petals, eup also sulphur-white, stained 1 20 9 00 with orange-searlet; very fine..... 20 Incomparabilis, C. J. Backhouse. yellow peri-5 00 anth, orange, orange-searlet cup ...... Incomparabilis, Queen Bess. Perianth pure 15 00 white, cup light yellow ..... 30 2.00Incomparabilis, Sir Watkin. Welsh Giant Daffodil. Very large petals of a rich sulphuryellow color, and large cup, yellow, tinged with orange. Immense flowers sometimes 5 19 00 2 25 inches across. Splendid. Monster bulbs ... Incomparabilis, Gloria Mundi. Yellow perianth, orange-scarlet cup. Extra new..... Each, 65 cts. . 6 50



Narcissus Bicolor Victoria (see page 22)

LARGE-FLOWERED SINGLE NARCIS	SI, c	ont	inue	ed	
	doz.	10	00	1,00	90
Incomparabilis, Mabel Cowan. White peri-					
anth, broad cup, margined orange-scarlet;					
very free-flowering; fine for cutting\$0	35	\$2	50	\$20	00
Johnston's Queen of Spain. Small lovely yel-					
low flower, resembling a eyelamen. Distinct					
and beautiful but not very hardy; fine for					
pot culture 1	15	7	50		
Katherine Spurrell, Broad sulphury-white peri-					
anth, canary cup. A very beautiful flower.	60	4	00		
Minnie Hume (Queen of England). Large					
white perianth, cup passing from lemon to					
white	20	1	25	10	00
Mrs. Langtry. Pure white, twin-flowered; a					
gem for forcing and for cutting	20	1	10	9	00
Mad, de Graaf. The largest and finest of the					
white Trumpet Daffodils Each, 30 cts 3	00				
Major (Trumpet Major). Golden-vellow petals					
and trumpet; very free bloomer; early. This					
variety may be forced easily and early. Also					
fine for outdoors	25	1	50	12	00
M. M. de Graaf. White perianth, orange eup;		-			,,,
very free-flowering; fine for cutting	25	1	60	1.1	00
	217	1	.,,	1.4	(70
Maximus (Hale's Beaten Gold). Deep golden	40	0	* 0	10	00
yellow perianth and trumpet	40	2	50	18	00

Pe	r doz.	100	1,00
Obvallaris (Tenby Daffodil). Deep yellow;			
very distinct\$0	35	\$2 25	\$17
Princeps (Giant Irish Daffodil). Primrose peri-			
anth, with yellow trumpet; extra fine	25	1 50	13
Triandus albus. (Angel's Tears; Cyclamen Daf-			
fodil). Very graceful and curious	60	4 00	
Willy Barr. Perianth and trumpet bright yel-			
low; beautiful shapeEach, 20 cts 2	00	15 00	

00

00

#### Poetaz Narcissi

A new race of Narcissi produced by crossing Narcissus Poeticus ornatus with the Polyanthus varieties. They flower in clusters like the Polyanthus, without their strong odor, and are perfectly hardy

hardy.	doz.	10	10
Poetaz, Alsace. Pure white with yellow, slightly red-	(417471		
dish edged eye. Very early\$0	60	84	25
Poetaz, Aspasia. Pure white, with yellow eye; vigorous.	55	3	50
Poetaz, Elvira. Pure white, with yellow eye; large			
free-flowering	50	3	00
Poetaz, Ideal, Pure white, with dark orange eye	65	4	00
Poetaz, Irene. Sulphur-yellow, with orange eye	75	จ้	50
Poetaz, Klondyke. Yellow, with dcep yellow eye 1	00	7	00
Poetaz, Profusion. White, with yellow eye; dwarf	50	3	()()

Paper White Narcissi should never be used for outdoor planting. They are only desirable for forcing, and can be had in bloom by Christmas.



Poetaz Narcissi

#### Polyanthus Narcissi

These Narcissi produce fine large clusters of flowers, which have a very delicious seent. They may be forced very easily and early.

Note.—Polyanthus Narcissi, are not hardy in the North. They can be grown outdoors in a well-drained soil, but must be very carefully protected.

100 bulbs, in 10 fine named sorts, our selection	ı, fo	r \$4	Ļ
Per	doz.	10	0
Chinese Sacred. The much advertised "Chinese Sacred			
Lily." Of little value\$1	00	\$7	00
Fine Mixed, without names	30	1	75
Gloria Mundi. White, with eitron cup. Extra	60	-1	00
Gloriosa. Pure white, with orange eup. Very finc;			
extra; distinct	45	2	50
Grand Monarque (true). Large, pure white with citron			
cup. Extra fine. This variety is one of the finest of			
all white Polyanthus Nareissi	35	2	50
Grand Soleil d'Or, Yellow and orange. Distinct	40	2	50
Her Majesty. Dwarf; white, with yellow cup. Finest			
and largest variety of all	60	4	00
Lord Canning. Dark yellow. Extra fine	60	4	00
Newton. Very fine yellow, with orange eup. Distinct;			
extra free bloomer	60	4	00
Paper White. Fine for forcing; can be had in bloom			
early in December. Bulbs ready in August			
Per 1,000, \$10	20	1	25
Paper White. New. Large-flowered . " \$13	30	1	75
The Pearl (true). Pure white; large flower	50	3	00

#### COLCHICUM

(Autumn-Flowering Crocus)

These charming flowers resemble crocuses, but are larger and are displayed more above the ground, and, instead of blooming early in spring, bloom in September, when the flowers appear without any leaves, the leaves appearing the following spring. The bulbs are very apt to bloom in the packages while being delivered, but this will not prevent them from blooming the following season. The colors comprise many shades of white, purple, rose and striped. They are beantiful and interesting and should be plauted where they can remain permanently.

	Per doz.	
Autumnale alba. White	\$0 60	\$4 00
Autumnale major. Purple	85	6.50
Autumnale flore pleno. Double rose	50	3 50
Autumnale, Mixed	45	3 00

#### **OXALIS**

These are profuse bloomers, and very attractive in the house or conservatory during the winter. Plant three of four bulbs in a pot; the pot should be kept near the glass to prevent the foliage from growing too long.

Bermuda Buttercup. Greatly improved selection from Oxalis Cernua; grows in the congenial soil and climate of Bermuda until the bulbs have attained great strength, producing plants and flowers larger and more luxuriant than the common variety. It is one of the finest of winter-flowering plants for pot culture, of strong, luxuriant growth; one bulb is sufficient for a 6-inch pot. The great profusion of bloom produced in uninterrupted abundance for weeks is astonishing. The flowers are of the purest bright buttercup yellow.

Bowiei. Brilliant rose.
White (Multiflora alba)

Hirta. Rose-colored.

Price of any of the above, 3 ets. each, 25 ets. per doz., \$1.50 per 100

Mixed, containing a large number of varieties. 5 ets. for 3, 15 ets. per doz., \$1 per 100.

# Spanish Iris

These exquisitely beautiful Irises are almost unknown in this country, yet they are perfectly hardy, of the easiest culture and cheaper than crocuses. In England they are grown by the millions for cut-flowers. They bloom early in June and grow 15 to 18 inches high. They have a great combination and variety of color in the same flower. They are very diverse and of great richness, comprising all shades of blue, yellow and bronze, as well as pure white, and are highly useful for decoration and cutting. They should be planted about 5 inches apart. We advise all our customers to try a few hundred, and in large gardens they should be planted by the thousands. The stock we offer is exceptionally fine. These Irises can be bloomed in the greenhouse in the spring, but are not suitable for growing in the house.



Spanish Iris

	doz.		1,000
Belle Chinoise. Golden yellow	15	\$0.75	\$5 50
Blanche Fleur. White, tinted sky-blue	15	75	-5-50
Blanche Superbe. Splendid white	15	75	-5-50
British Queen. Purest white; tall; fine for			
foreing	1.5	80	6 00
Bronze King. Very dark bronze. New	25	1 15	8 00
Cajanus, Finest yellow; tall and extra-large	20	85	7 50
Chrysolora. Lovely eanary-yellow	12	75	5 50
Count of Nassau. The finest dark blue	20	85	7.50
Excelsior. Largest light blue; great novelty;			
very beautiful	25	1/25	10 00
Gold Cup. Bronze; extra fine	25	1 25	10 00
Louise. Beautiful shade of light bluc	15	75	5 50
L'Innocence. Beautiful pure white. New and			
extra fine	25	1 15	8 00
Mia. Blue; tall and extra large flower	15	75	5 50
Queen Wilhelmina. Immense white. New	-40	2.50	
Splendid Mixture	10	45	3 50

100 bulbs in 20 named varieties (not less than 100 supplied), \$1.75 per 100, \$15 per 1,000

#### LIATRIS PYCNOSTACHYA

The popular name of this striking plant is Kansas Gay Feather Nothing can be planted that will attract more attention on account of a very unusual appearance, but it is very beautiful as well as odd. It blooms in midsummer and throws up long, narrow spikes of rich purple flowers which last a long time. A peculiarity of this plant is its great attraction for butterfiles; when in bloom it is always surrounded with them. 15c. each, \$1.50 per doz., \$9 per 100.

# Miscellaneous Bulbs and Plants

MISCEII	111	eot	12 T	outes and Flants	
Prices for orders received before July 1, 191	0, fo	r fall d	elivery.	Price on any bulbs not offered will be furnished on app	lication
. Pei	r doz.		1,000	Per doz. 100	1,000
ALLIUM Hermettii grandiflorum. Pinkish		21 07		Iris Rosenbachiana. Dwarf. Splendid grayish	.,
white			00.00	blue, with yellow spot on the lower petal	
Moly Luteum, Yellow	15	75	\$6 00	of the flowers. Blooms in March	
Neapolitanum. Pure white	18	1 00	7 00	Each, \$1.50.	
ALSTRŒMERIA Chilensis. Ready in Novem-	- 5			Sibirica. American-grown. White and blue, \$0.75 \$5.00	
ber, Seedlings, mixed	75	9.00	1.5.00	Susiana (Rhizomatous). Extra fine; large,	
ANEMONE coronaria, Double, Large Scarlet Double, Blue	30 35	$\begin{array}{ccc} 2 & 00 \\ 2 & 50 \end{array}$	15 00 16 00	flamed, very eurious; not hardy 1 25 8 00	
Double, Mixed	30	1 75	12 00	IXIAS. These are extremely beautiful. Fine	
100 bulbs in 10 fine named varietics. Not	00	1 10	12 00	for foreing and growing outdoors. Not	
less than 100 supplied		2 00		quite hardy, but can be grown in the gar- den with a little protection. 100 bulbs in	
100 bulbs in 25 named varieties. Not less				25 varieties	
than 100 supplied	20	3 00	0.00	Viridiflora. Green, black eye; extra 40 2 50	
Single, "The Bride." White	20	1 00	8 00	Mixed. Very fine mixture	
Single, Scarlet	$\frac{20}{20}$	$\begin{array}{ccc} 1 & 50 \\ 1 & 00 \end{array}$	$\begin{array}{c c} 10 & 00 \\ \hline 6 & 25 \end{array}$	LACHENALIAS, Mixed	
Single, Mixed			0 _0	LEUCOJUM æstivum (Summer Snowflake) 30 2 00	
CHIONODOXA Alleni, New, Very large, Gigantea, New, A great acquisition, differ-	30	1 50		Vernum (Snowflake)	\$11 00
ing from all others of this family by its un-				MUSCARI botryoides album (White Grape	<b></b>
usually large flowers of lovely lilac-blue,				Hyacinth)	7 00
with conspicuous white center. Hardy;				Botryides cœruleum (Blue Grape Hyacinth). 15 70	5 00
a gem for the spring garden; fine grown	9#	1.50	10 00	Botryoides carneum (Pink Grape Hyaeinth).	
in pots for winter	25	1 50	10.00	Beautiful Novelty	
fine for naturalizing	15	90	7.50	Botryoides pallidum grandiflorum. Pearl-	
Sardensis	15	1 00	8 00	blue	
CROWN IMPERIAL, Aurora. Red				Conicum, Dark blue	
each, 20 ets 1	50			Moschatus Major (Musk Hyacinth). Grayish yellow; very fragrant	
Lutea, Yelloweach 25 cts 2	25			Plumosum (Plumed or Feathered Hya-	
Rubra folia aurea variegata. Golden varie-				einth). An exquisitely beautiful variety	
gated foliageeach 20 cts 2				for naturalizing. Grows a foot high, with	
Rubra maximaeach 45 cts4				elaret-colored flowers like feathers or	
Fine Mixed	25	7 50		plumes; perfectly hardy and of the easiest	
ERYTHRONIUM Americanum (Dog's-tooth				culture, should be naturalized by the	
Violet). Extremely beautiful and fine for naturalizing	00	7 00		thousand	9 00
Large-flowering, Mixed	20	$\frac{7}{1} \frac{00}{25}$	8 00	<b>ORNITHOGALUM</b> Arabicum	
FRITILLARIA aurea. New. Yellow, spotted;	20	1 20	3 00	Umbeilatum (Star of Bethlehem). Lovely	
extra fine	60	4 00		and fine for naturalizing	6 00
Meleagris. Fine mixed seedlings	25	1 50	12 00	RANUNCULUS, French. 100 in 25 varieties. Not less than 100 supplied	
GALANTHUS Elwesii (New Giant Snow-	20	1 00	12 00	Not less than 100 supplied	6 00
drop)	15	75	6 50	Persian. 100 in 25 varieties. Not less than	0 00
Nivalis (Single Snowdrop)	15	75	6 50	100 supplied	
Nivalis (Double Snowdrop)	25	1 50	12 00	Persian, Fine Mixture	5 00
GLADIOLUS Covillei alba, "The Bride." True				Turban. Deep searlet	8 75
Very popular in England for forcing.				Turban, Grootvorst. Bright searlet 25 1 25	
Ready late in November	20	1 25	9 00	Turban, Hercules. Pure white 50 3 75	
Blushing Bride. Rosy-white, with carmine		•		Turban, Viridiflora. Crimson and yellow 25 1 25	0. •0
blotch; ready late in November	20	1 25	10 00	Turban, Fine Mixed	9 50
Peach Blossom. Lovely delicate pink.	0.5	1 50	10.00	SCILLA campanulata alba. White	10 00
Ready late in November	25	1 50	12 00	Campanulata cœrula. Blue 20 1 00	9 00
IRIS Anglica (English Iris). 100 roots in 20 named varieties. Not less than 100 sup-				Campanulata rosea. Pink	10 00
plied		2 00		Peruviana cœrula (Cuban Lily). Blue 1 00 6 50	10 00
Anglica, Mont Blanc. Pure white; large and		3 00		Sibirica. Finest sky-blue. One of the love-	
fine. This is the variety grown so largely				liest spring flowers; it has a color almost	
in England for cut-flowers	30	1.75	15 00	as deep as the sky itself. It is quite hardy	
Anglica, Fine Mixed	20	1 25	9 50	and flowers outdoors at the same time as	
Lortetti. Pale creamy pink, with brown				Snowdrops, in front of which it has a	
spots. Extra fineeach, \$1.2512	00			charming effect. It is fine for planting in the grass. If planted in pots and kept	
Pavonia (Peacock 1ris). Pure white, with				indoors, it may be had in bloom as early	
blue blotch	25	1 25		as Christmas. Its bright blue color makes	40.00
Fersica. Sky-blue, with yellow streaks.				it suitable for any decoration	10 00
Blooms very early in spring		18 00		SNOWDROPS, See Galanthus.	
Reticulata, Deep violet, blotched with yellow. 1	50	8 00		SPARAXIS tricolor. Fine mixed 15 60	4 00

# Formation of Lawns from Seed

The ground should be thoroughly drained and well prepared. The soil ought not to be too rich, as a rapid growth is not wanted in the grasses of a lawn, but the surface should be as much alike in quality as possible. After sowing, the ground should be rolled, in order to press the seed firmly into the soil. The proper time to

press the seed firmly into the soil. The proper time to sow grass seed depends, of course, upon the latitudes. In the central and eastern states, from September 15 to October 15 is the best time. Seed may also be sown in the spring, provided it is done early enough to secure a good, strong growth before the hot, dry weather of summer sets in. The sowing should be done when the ground is moist, or before an expected rain, and a subsequent rolling is always advisable.

Rolling.—As soon as the frost is out of the ground in the spring the land should be gone over with a heavy roller. Winter frosts loosen the soil, and rolling is necessary to compress it again. If grass seed is to be sown, this should be done first and the rolling immediately afterward. Frequent rollings are recommended.

Mowing.—All turf-forming grasses are improved, both in vigor of root-growth and fineness of texture, by frequent mowings. It is impossible to say just how often the grass should be mown, as that depends upon the rate at which it grows. Too close cutting should be guarded against, however, especially during the hot summer months, when the roots require some top-growth to protect them from the burning sun. A good top-growth is also necessary to protect the roots from the severe winter frosts. Mowing should, therefore, be discontinued in time to let the grass grow pretty long before winter sets in.

To Grass a Bank or Terrace.—For each squarc rod take a pound of lawn grass seed and mix it thoroughly with six cubic feet of good, dry garden loam. Place in a tub and add liquid manure, diluted with about two-thirds of water, so as to bring the whole to the consistency of mortar. The slope must be made perfectly smooth, and then well watered, after which the paste should be applied and made as even and as thin as possible.



#### PRICES OF GRASS SEED

We can supply the very best quality of Mixed Lawn Grass Seed for \$3 per bushel. This is exactly the same quality of seed that is usually sold for \$5 per bushel as Central Park Mixture, or under some other fancy name. Grass seed weighs only 14 pounds per bushel and can be shipped inexpensively by express. We do not supply less than one-half bushel. Special prices quoted for large quantities. Grass seed is sold by weight, 14 pounds for a bushel; but 14 pounds of clean grass seed will not fill a bushel. Grass seed can be sown advantageously in the fall, preferably in September. Prices: ½ bushel, \$1.65; 1 bushel, \$3; 10 bushels, \$2.75 per bushel; 25 bushels or over, \$2.50 per bushel. Small quantities shipped from here; large quantities from Cincinnati.

# Tall English Delphiniums

I am tempted to say that the Improved English Delphiniums are the most beautiful hardy plants in cultivation, but I am also tempted to say this of a score of other things, and, of course, it is impossible to say which is the most beautiful of hardy plants, for they have such an immense variety of beauty that the wonder grows that people continue to plant bedding plants by the million which have little or no beauty, are an annual expense, and cost quite as much as hardy plants, whose first cost is their only cost and which increase in size, in beauty, and often in quantity year after year. These Delphiniums may not be the most beautiful hardy plants, but they are among the most beautiful, and nothing can be more distinct and satisfactory. They are stately and picturesque, some varieties growing eight feet high in rich soil; they have immense spikes of most beautiful flowers of every imaginable shade of blue, and their season is a long one; in fact, they will bloom from spring till fall if properly treated.

CULTURE OF DELPHINIUMS.—The culture of Delphiniums is exceedingly simple, and the results out of all proportion to the slight amount of care necessary. They thrive in almost any position, and may be planted at any time of the year, provided that in summer the plants are not too forward, and that they be well-watered if the weather be dry. The soil may be a rich, friable loam, which suits them finely; but any soil, even hot and sandy, if well watered and manured, will give excellent results. Dig deeply—trenching is better—add plenty of well-rotted manure, and plant about 2½ feet apart. Placed in lines, as a background to a border, or in groups of, say, three plants at intervals, the effect of the Delphinium is exceedingly fine. They look well in beds also, arranged at the same distance apart each way. They are grand grown in masses of large groups of separate colors, and may be associated with shrubs with great advantage, succeeding by their robustness well in shrubberies. A succession of flowers may be expected from spring to early autumn, especially if the spikes which have done flowering early be cut down to the ground; fresh growth will then be produced, which will give blossom. Copious watering in summer will be attended by increased size of spike and flower; in fact, in seasons of prolonged drought water is absolutely a necessity on on certain soils, instead of the bare surface of the ground being left exposed to the sun. Some of the neater dwarf alpine and other hardy plants may be utilized to plant between and around Delphiniums. Coal ashes strewn over the crowns will protect the plants from slugs through winter and spring. As we have intimated, any garden soil suits the Delphiniums; it is, however, necessary to secure sorts such as arc offered below, in order to obtain an effect superior to that afforded by the old smaller-flowered varieties. No amount of liberal treatment will cause the smaller flowered kinds of a few years back to develop into the gorgeous hybrids of today.

"The Delphiniums were the first thing that attracted my attention, for they were just at their best and there was just about one aere of them. They made such a sight as I shall not soon forget, so vast was the quantity in bloom, so grand the spikes, and so rich and varied the different shades of blue. Although I have been a grower of these lovely hardy border plants for some twenty years, I was not prepared to see so much improvement in color, and was much struck with the intensity of the shade in many varieties as compared with the old Belladonna. The varieties which have a shade of bronze in the center are also very fine, the contrast between the bronze center and the deep blue exterior being very striking. But the shades of color in many of the newer sorts almost baffle description, and I shall not attempt it. It is in the doubles and semi-doubles that the greatest advancement has been made, and many of them are truly lovely. They are much larger and more compact than the old doubles of the Ranunculoides type, and consequently are much more valuable for ordinary garden adornment. The light blue flowers with the large white eyes are very striking. . . . The Delphiniums do not receive any special treatment here, being simply planted on a strong loamy soil in an open position. Some few were tied to stakes, but the majority do not require it, being so dwarf in comparison with the old sorts. This dwarfness of habit is a great gain, and the greater portion of the plants were not more than 4 to 5 feet high, yet carrying immense spikes of large bloom."

—The Gardening World.



Specimen plant of Improved English Delphiniums

# SPECIAL OFFER OF IMPROVED ENGLISH DELPHINIUMS

I want every one who receives this price-list to try these improved English Delphiniums, and to that end offer them at extremely low prices. I guarantee that they will give unqualified satisfaction in every instance and will be a revelation of beauty to most people.

Fine Mixed English, grown from seed of Kelway's	doz.	100	0
famous named sorts\$1	50	\$10	00
English, in separate colors, grown from Kelway's			
newest named sorts	00	13	00
Selected Varieties, selected from thousands of seed-			
lings grown from Kelway's choicest named sorts 3	00	20	00
Extra Selected Varietieseach, 50 ets 5	00		
White Varieties. Not recommendedeach, \$1			

#### Delphinium formosum

In the perennial Delphiniums, or Larkspurs, we have one of the most beautiful and useful families in hardy plants. The old Delphinium formosum is one of the few hardy plants which has been pretty generally offered by the plant trade, yet is comparatively unknown, although few things can be planted that will give more satisfaction, whether the object is decorative effect in the garden or flowers for cutting for the house. Messers J. H. Small & Sons, the leading florists of New York and Washington, have made quite a hit with it as a novelty in cut-flowers. The flowers are intense deep blue, perhaps the most brilliant blue to be found in flowers freely produced in long spikes. It blooms in June and July and continues for a long time in bloom, and if the plants are cut back after flowering will bloom a second, time in the fall. Plants grow to 4 or 5 feet high, and if planted in masses about 2 feet apart will produce a splendid effect. 15 ets. cach, \$1.25 per doz., \$8 per 100.

#### Delphinium formosum coelestinum

This rare and scarce Delphinium has all the good qualities of the well-known Formosum, but instead of dark blue flowers produces in the floral model. The

great spikes of exquisite light blue bloom, the loveliest shade of blue in the floral world. I bave always treasured this Delphinnim in my garden, but could never get enough stock of it to offer. This season I have secured a few thousand plants, which I can offer at a reasonable price. 20 cts. each, \$2 per doz., \$12 per 100.

# Hardy Perennial Phloxes

The beauty and usefulness of these grand border plants give to them a deservedly first place among hardy plants. For cutting, their large trusses go a long way in floral decoration. In color they range from pure white to the richest crimson and purple, and from soft rose and salmon to bright coral-red, all having a delicate fragrance. **Perennial Phloxes** succeed in almost any soil enriched with manure, but are much benefited by a mulching of decomposed manure in spring, and in hot weather an occasional soaking of water. If the first spikes of bloom are removed as soon as over and the plant given a good soaking of water, they will produce a second supply of flowers, thus continuing the display until late in autumn. These later blooms are often finer than the first.

The following list includes a selection made by us in France, Germany, Holland and England during the last summer, as well as all of the very best of the new and the old varieties.

We grow upwards of a hundred thousand Phloxes annually, and when these are in bloom they are well worth coming to see.

#### Field-grown plants, 15 cts. each, \$1.50 per doz., \$10 per 100

A. G. McKimmon. Early-flowering; purplish lilac; large truss.

\*Adonis. China-rose, large earmine eye.

\*Albion. Strong, vigorous grower; large panicles of pure white flowers with faint red eye.

Athis, Tall, salmon; the tallest-growing of all Phloxes.

Astier Rheu. Deep purplish crimson.

Beranger. Rosy white, suffused gray; very delicate shade; lovely.

Boule de Feu. Bright rosy red, dark center.

Bouquet Fleur. White, pink center.

Champs-Elysees. Fine rich, purplish crimson.

Charlotte Saison. White, red center; large panicles.

\*Coquelicot. Orange-searlet, center purple; magnificent color for bedding. The most brilliant Phlox yet produced. Poor habit.

Duqueslin. Deep rose, edged lilae.

Eclaireur. Bright purplish rose, light center; enormous flowers.

Forerunner. Early-flowering; white, suffused with rosy purple.

Frau S. Buchner. Salmon-pink; large and fine.

Independence. Fine vigorous dwarf white.

Kossuth. Rose, center maroon.

La Vague. Rosy pink, with red eye.

Lady Musgrave. White, striped light magenta, early-flowering. Lothair. Crimson.

\*Le Mahdi. Steel-blue, very intense color. An award of merit for this variety, August, 1899.

Le Siecle. Rose, white eye; distinct.

Le Soleil. Lovely soft rose-pink, with white center; a charming color; extra fine; 2 feet high.

Marquise de Breteuil. Bright pink, light center; fine; 1½ feet high.

#### HARDY PERENNIAL PHLOXES, continued

Miss Cook. White, pink eye; early.

Moliere. Salmon-rose, with deep rose eye.

Mrs. Jenkins. Early-flowering white; immense panicles.

Miss Lingard. The best Phlox in cultivation. It produces immense heads of beautiful white flowers in June, and blooms again in September and October. Splendid foliage and habit, and free from attacks of red spider.

Mrs. Miller. Early-flowering; lovely purplish rose.

Mrs. Dunbar. White, with purplish rose eye.

Michael Cervantes. Sahnon-rose, with deep rose eye.

Maculata. Bright rosy purple; splendid for naturalizing: will grow in tall grass of meadows or orehards and requires no attention after planting. \$7 per 100, \$60 per 1,600.

N. Smith. Dark erimson.

Obergartner Wetteg. Light rose; center lighter; red eye.

Otto Thalackor. Rosy erimson; dwarf.

Pacha. Deep rose, with brighter eye.

Peach Blossom. Delieate pink, with white markings.

Pearl. Pure white; very late.

Pantheon. Salmon-rose; a splendid variety.

Professor Schlicman. Salmon-rose, with carmine eye.

R. P. Struthers. Brilliant rosy red, with erimson eye.

Regulus. Rose-salmon, with lighter center; large flower; grand habit; extra fine.

Richard Wallace. White, pink eye.

Robt. Werner. White, pink eye.

Schlossgartner Reichenauer. Pure white.

Splendens. Brilliant glowing crimson; flower small, but color rich;  $2\frac{1}{2}$  feet high.

Sunshine. Salmon-pink; lovely.

Thos. G. Clover. White, with carmine eye.

Van Goethe. Rich salmon-rose; best of its color. 25 ets.



Perennial Phloxes

### Springdale Phloxes

The following Phloxes were raised on our own grounds, and we can recommend them as being distinct and fine.

15 cts. each, \$1.50 per doz.

DANSKE DANDRIDGE. Light purple, large, star-shaped white center, sometimes mottled purple and white. Distinct and lovely variety.

CHESWICK. Salmon, bright crimson center.

JEAN. Deep pink, large red bright eye; very distinct.

MARGARET ELLIOTT. White, red center; extra large panicles.

ROSALIE. White, blush center; delicate and distinct.

**DEFIANCE.** Bright deep red, almost as bright as Coquelicot and of much better habit.

ARTHUR B. STARR. This splendid new variety is a seed-ling of that grand old sort, Miss Lingard, and appears to have all its good qualities. Vigorous habit, free-flowering and splendid foliage. The color is a beautiful rich purple something like the late variety Le Mahdi.

### Mixed Phloxes

Mixed in good named varieties, of which labels have been lost. \$1 per doz., \$6 per 100.

### Phlox Divaricata Laphami

Variety of *P. Canadensis*. One of the finest hardy perennials adapted for the rockery, for the border and for naturalizing; remarkably free blooming, forms a somewhat shrubby plant, 18 inches in height, individual flowers much larger than *P. Canadensis*; the heads are larger, and tho petals not cleft as in the type. 20 ets. each, \$2 per doz.



Phlox, Miss Lingard and Independence

### German Iris

In the Iris family the German varieties rank second in importhe magnificent dapanese lris being first, of course. They bloom profusely early in May, are of the greatest hardiness and casiest culture and should be freely planted in every garden. These trises are the "Flags" of the old-fashioned gardens. They are most effective when used as edging for shrubbery or garden border. There are no pure white varieties,

Named Varieties. 15 ets. each, \$1.25 per doz., \$8 per 100, unless otherwise noted.

Mixed Varieties. 10 ets. each, 75 ets. per doz., \$5 per 100.
Canary Bird. Pale yellow; lovely.
Florentina. Silvery white; early.
Honorable. Yellow, falls brownigh, warranger. ish maroon.

Madam Chereau. Pearly white, daintily edged with lavender.
Viscount de Brabant, Falls dark

purple, standards light purple.

Dalmatica. Delicate lavender.
Parkmani. Falls purple and white,
standards pule yellow. Lovely white, edged Fragrans.

with violet.

Dalmatica "Khedive," Pale blue. Queen of the Gypsies. Standards bronze, falls light purple.

La Tendre. Standards light lavender, falls bluish purple.

Agamemnon. Stundards pale lavender, fulls white, flecked and penciled blue.

Charlotte Patti. Stundards lemon-

yellow; falls same veined reddish brown; dwarf.

Charles Dickens. Standards blue; falls dark blue.

General Grant, Standards pale lemon; falls purple, striped white.

Gold Bound. Standards vellow, suffused with old gold; falls purple, tipped.

Count de St. Clair. Standards and falls white, with well-defined blue border; grows 3 feet high.

Oroyo. Standards purple; falls purple, penciled white and mauve. Wm. III. Dark violet; very large flower; late and beautiful. Silver King. Silvery white, lovely.



German Iris

Darius. Large, yellow and lilac.

Hamlet. Standards light bronze; falls dark maroon, reticulated white.

Sappho. Standards pale lavender, falls purple.

Agnes. Standards white; falls purple, edged white. Gluck. Standards white; falls purple.

# Japanese Iris

Some years ago a set of Japanese Iris (I. Kampleri) were sent to us from Japan to test, which were said to be identical with the collec-Some years ago a set of Japanese Iris (I. Kæmpferi) were sent to us from Japan to test, which were said to be identical with the collection in the Royal Gardens. We cannot vouch for this statement, as we have never been in Japan, but we have never seen another collection in America or Europe that would equal it in any way. The collection contained many colors and varieties we had never seen before, and the flowers were of remarkable size and beauty. When these Irises were in bloom they excited the greatest admiration and enthusiasm, and it was hard to convince people that these unique and exquisitely beantiful flowers were as hardy as apple trees, and as easily grown as potatoes. They will thrive in any good garden soil but if the soil is made very rich and deep, and flooded with water for a month before and during their blooming season, they will produce flowers of a wonderful size, sometimes 10 to 12 inches neross. These trises should be planted in full exposure to the sun. As the Japanese names are unintelligible and impossible to remember, we have renamed this collection. Since the above collection was received we have annually added to it the newest varieties from Japan and new varieties selected from thousand of seedlings grown on our own grounds, until we now have what is unquestionably the finest and most complete collection of Japanese Iris in the world.

Jupanese Iris in the world.

#### PRICES OF JAPANESE IRIS

Named varieties, described below, 35 cts. each, \$3.50 per doz., \$6.50 for 25, \$20 per 100, except where noted. Americangrown, fine mixed, \$1.25 per doz., \$6 per 100, \$50 per 1,000

Alice Kiernan. Single. White, suffused with pale blue; center white, edged blue; extra large and fine; loveliest variety in cultivation. 50 ets.

Allegheny. Double. Pale lavender, striped white; late. 50 ets.

Amoret. Double. Blue, blotched and mottled with dark blue and reddish plum, yellow bar at base; late.

Angelo. Double. Bluish purple, center of petals white, with yellow band at base.

Apollyon. Double. Reddish plum, striped white, base of petals yellow; large and fine.

Bessemer. Double. Bright blue; distinct.

Blue Flag. Double. Indigo-blue, base of petals yellow; the last variety to bloom. \$10 per 100.

Esmeralda, Single. Magenta, peneiled white, center white.

Gigantea. Double. Bluish purple, lightly striped white; vigorous grower and free bloomer. The earliest-flowering variety in the

collection. \$10 per 100.

Glow. Double. Velvety maroon; large. 50 ets.

Heart of Gold. Double. Extra large white flowers, yellow center.

Hermione. Single. White, maroon center, petals penciled with blue.

#### JAPANESE IRIS, continued

Ida. Reddish plum, rich and velvety; narrow yellow band on base of petals.

James F. Parker. Double. Rich dark blue, yellow center; large and fine.

Mont Blanc. Double. Pure white; large and fine. One of the finest of the white varieties.

Moonlight. Double. White flower, with yellow center.
Rich and dainty in effect.

Queen of the Whites. Double. White; vigorous grower. Romola. Single. Lilae, striped with plum; plum center.

Rosalind. Double. Light purple, freely striped with white.

Snowdrift. Single. Pure white.

Springdale. Single. Bluish purple, slightly striped white.

W. J. Buttfield. Double. Center of petals white, heavily margined with magenta; vigorous grower. \$10 per 100.

Wm. A. Procter. Double. Dark blue, slightly striped white; yellow center.

Wm. F. Dreer. Double. White, peneiled with lavender. Yokohama. Double. Reddish purple; base of petals yellow; large and fine; late.

#### Iris pumila

These beautiful little Irises do not grow over 4 inches high, and bloom in April and May. We offer six sorts—blue bronze, white, indigo-blue, dark blue, deep yellow, and in mixed varieties. 10 ets. each, \$1 per doz., \$6 per 100.

# Herbaceous Peonies

It gives us great pleasure to see the increasing popularity of Peonies, for there is nothing more deserving, and when the merit and beauty of the newer varieties are known every garden will contain a large collection. Like the Irishman's whiskey, all varieties of Peonies are good, even the commonest old-fashioned sorts, but there is no language to describe the glorious beauty of the finest of the newer varieties. In no other flower has there been such a marked improvement, and they actually surpass the finest rose in size, form and coloring, and their case of cluture and extreme hardiness are too well known to enlarge upon. Always having a keen appreciation of these superb flowers, we have for years collected all the varieties obtainable in the world, and now have the largest collection of varieties and the most extensive stock in America. Peonies planted in August or September will bloom the following season. Of many varieties offered in the following list, we can supply large undivided clumps at from three to five times the prices quoted—prices depending

three to five times the prices quoted—prices depending upon how many salable plants the clumps would make if divided. By planting these undivided clumps a fine display of flowers can be had next season. Price-list of undivided clumps sent on application.

#### Tree Peonies

 Best Named Varieties.
 2 years old.
 Each of section of section.
 Per doz.

 Moutan.
 A fine old pink variety.
 1 00
 10 00

Tree Peonies are for the enthusiast. For the man who is willing to take extra pains to have something rare and beautiful, and if he succeeds with these lovely things he is sure that he has flowers that will never become commonplace. Tree Peonies do not die to the ground every year and eventually make quite large bushes.

### Japanese Peonies

ries undoubtedly come from Japan. They are equal or superior to single sorts coming from Europe costing three times as much...... 70 7 50 55 00



Group of Japan Iris

#### Choice Named Peonies

			Per d	oz.
Agida. Brilliant red; very free-flowering	.80	35	\$3	50
Atrosanguinea. Deep, full, broad bloom; brilliant earmine; fine		75	s	00
Arthemise. Large flowers; lovely soft rose and salmon very beautiful.		00		
Anemonaeflora rosea. Glossy pink, soft striped with gel den yellow.		4()	-4	00
Asa Gray. Large, full flower, imbricated, beautiful, form carnation-salmon, powdered with carmine-lilac. On	1			
of the best	. 1	50		
creamy center with a few carmine stripes; late and very free-flowering, splendid habit. A variety of great distinction and beauty	Î t	50		
Alexander Dumas. Large blooms, in clusters; very full brilliant pink, interspersed with chamois, white and salmon.	ĺ	50	5	00
Boule de Neige. Large, cup-shaped flower of perfec shape; white, lightly sulphured, center bordered with bright carmine; extra fine.	1	50	- 0	()()
Beranger. Large, cup-shaped imbricated flower; mauve shaded pink; late variety	,	75		



Border of Herbaceous Peonies

CHOICE NAMED PEONIES, continued	0	,	73	
Baron Rothschild, Grand petals; silvery rose, center	Esto	en	Per d	oz,
purplish lilae	30	40	\$4	00
Buyckii, Beautiful rose		30	3	00
Charles Toche. Large, globular flowers; elear purple,				
with earmine reflex, golden stamens. Very elegant				
variety	1	00		
Couronne d'Or (Golden Crown). Large, imbricated white				
flower, yellow reflex with stripes of earmine and gol-		00	-	00
den stamens; extra fine. One of the very best		60	- 1	00
Curiosity. Large petals of clear violet-red, those of the center transformed into golden ligules; very distinct				
and pretty variety		50	5	00
Charlemagne. Large, creamy white, shaded chamois.		75		
Canari. Guard petals fleshy white, yellow center; an				
extra-fine variety		75		
Candidissima. Beautiful anemone-formed flowers; very				
full, clear sulphur-yellow with green heart. Extra fine.		60	6	00
Charles Verdier, Large lilac-carmine flower, slate-colored				
reflex		40	-1	00
Claire Dubois. Large globular flowers, very full, most	0	00		
beautiful pink, glossy reflex. Very fine	4	00		
veined		35	3	50
Descartes. Very large flower; brilliant clear amaranth		50		00
Dr. Bretonneau (Verdier). Large, globular flower; large		00	· · ·	00
rose petals and clear white; beautiful		40	4	00
Duchesse de Nemours (Calot). Very beautiful cup-				
shaped flower sulphur-white with greenish reflex;				
pretty bud; extra fine		75	8	()()
Dugueslin. Rosy carmine		40	4	90
Dorchester. Cream-color, tinged pink; very double;				
fragrant				
Delachii. Large, cup-shaped flower, deep amaranth		35	3	50
Duchesse d'Orleans. Large flower, fine carmined pink		9 =	9	=0
center, soft pink and salmon		35	3	50
beautiful brilliant tinted violet, mixed with whitish				
ligules; silver reflex		35	3	50

Fugano Vordian II.	Ea	ch	Per d	loz.	
Eugene Verdier. Heavy globe-shaped flowers of a soft beautiful pink color; extra fine	SI	00	810	00	
Edouard Andre. Large globular flower. Deep crimson-	-	50	Q-3-17	00	
red shaded black, with metallic reflex, stamens golden					
yellow, magnificent coloring, producing a grand effect		50			
Felix Crousse. Enormous flower, brilliant red; extra	1	00	10		
Festiva. Dwarf; pure white, center earmine-spotted		30	3	00	
Festiva maxima. Very large, pure white flowers, with some blood-red stains in center; tall stalks, beautiful foliage, and very free-flowering. One of the very best					
white Peonies in cultivation		75	8	()()	
Small Plants		30	3	00	
Clumps	2	00			
F. B. Hayes. Enormous globe-shaped, soft pink flowers.	2	50			
Floral Treasure, Soft rose; ligules buff, with tufts of					
rose petals in center; distinct and fine; fragrant		75	8	()()	
Fulgida. Violet-purple, red		50	5	00	
Formosa. Pretty convex flower, yellowish white; bright		20.0	.,	()()	
red stigmas		30	ر.	00	
Faust, Anemone-flowered, guard petals, soft lilac center; flesh shaded chamois		30	3	00	
Golden Harvest. Nearest approach to yellow		75	8	00	
General Cavaignac. Lovely lilac-pink, shaded clearer					
pink		60			
Gloire de Charles Gombault. Pretty globular flower, extra					
full; deep fleshy pink collar, center petals salmoned					
clear fleshy color, shaded apricot with tuft of petals pink striped with carmine; multi-color variety of					
lovely coloring	1	00			
Georges Curvier. Purplish lilae, silvery border		30	3	00	
General Bertrand. Guard petals violaceous pink; center					
shaded salmon		35	3	50	
Humei rosea. A splendid old sort, with deep rose-flow-				0.0	
ers; one of the latest to bloom		30	3	00	
Jeanne d'Arc. Large flowers of soft rose, sulphur-white					
and lively rose, center stained carmine, lovely flesh	1	00	10	00	
eoloring	1	UU	10	00	

CHOICE NAMED PEONIES, continued		
Jupiter. Deep purple	ach P	er doz. 84-00
La Tulipe. Very large, globular flower; rosy white		
center, striped deep carmine, outside of the flower lively carmine; extra fine	7.5	8-00
Louis Van Houtte. Large flower of lively violet-red;	1.5	3 00
very brilliant; a beautiful variety	60	6 00
Lutea Variegata. Fleshy white shaded yellow  La Rosiere. Imbricated petals, straw-yellow center, yel-	35	3 50
lowish white border; similar to a tea rose	60	6 00
La Fayette. Large imbricated flower, fringed petals, velvety purplish pink with silvery reflex; extra 3	00	
Lady Leonora Bramwell. Silvery rose; fragrant	-00 -50	5 00
L'Eclatante. Carmine; very beautiful	50	5 00
L'Esperance. Rose, striped carmine; unique coloring.  Lutetiana. Light rose and salmon	60 40	6 00 4 00
Marie Lemoine (Lemoine). Extra large, free-flowering,	10	3 00
ivory-white	75	
M. Charles Leveque. Soft rose-color going over to sal- mon-pink in center; one of the loveliest Peonies ever		
offered 1	50	
Mme. Calot. Large, peony-shaped flower; very double;	F-0	
carnation-white, tinted yellow  Mme. Chaumy. Large flowers in clusters; rose-shaded,	50	5 00
large silvery border; very late variety	75	
Mme. de Verneville. Very pretty anemone flower, very		
full; collar of large petals, those of the center very close; carnation-white and sulphur, sometimes car-		
mine; extra	75	8 00
Mme. de Vatry. Very large flower of per- Each Per doz.		
fect shape; color clear carnation; sul- phur-white center with carmine stripes;		
extra fine variety\$1 00		
Madame Montot. Large flower, broad		
petals; bright cherry-carmine with silvery reflex on the border		
Marie. White, washed with chamois; very		100
late variety		
pink	1	64
Madame Furtado. Guard petals bright		
violet-pink, bright salmon-pink center. 40 4 00  Modeste Guerin. Broad flower; outside		
rose, center pink		
Madame Barrillet-Deschamps. Very ten- der pink, bordered white, shaded with		
lively silvery tints; vigorous grower;		- 2
lovely variety		2
Maxima rosea. Large pink flower 25 2 50  Marguerite Gerard. Lovely light pink;		17
one of the most exquisitely beautiful	6.	
Peonies in cultivation		
sionally petal tipped earmine; fragrant. 1 00		
Meissonier. Large flower, brilliant purple		
amaranth		
Madame Bucquet. Velvety black ama-	1	10
ranth, coloring very dark and rich 1 00 10 00		200
Ne Plus Ultra. Very large flower of good shape, fresh and lively pink 60 6 00		
Nivea plenissima. Yellowish white, stained		
earmine; dwarf plant 1 00 10 00		
Noemie. White, shaded flesh, very fresh coloring	101	
Nivalis. Large full flower, guard petals,	1	
fleshy pink, those of the center shaded		· · · · · · · · · · · ·
yellow and chamois		

I	Officially of the last			Per d	
	Officinalis, Single; white		-10	21	()(1
ı	Officinalis alba (Old Double White). Blush-white; early				= 0
-	flowering		35	త	50
ŀ	Officinalis rosea (Old Double Rose). Rich bright shining		~ ~		
	rose; very carly		35	3	50
-	Old Double Crimson. This fine old Peony is very effective	3			
	when planted in masses; one of the earliest to bloom.				
	Per 100, \$20		30	3	()()
	Octave Demay. Very large flowers; very delicate pink				
	with narrow collar of ribbon-like white petals, center				
	deeper flesh with occasional purple petaloids. Fra-				
	grant and good keeper; dwarf and distinct	1	50		
i	Perfection (Richardson). Light pink, fading to flesh	;			
	fine and fragrant	1	25		
1	Philomele. Soft satiny rose-color, center composed of				
	saffron-vellow ligules tufted lively red; an elegant				
1	flower of remarkable freshness	1	00	10	00
1	Prince de Salm Dyck. Lovely lilae, chamois center				
	tufted lilac		50	5	00
	Princess Galitzen. Soft earnation, very narrow center				
	petals of sulphur-yellow; fine		00		
	Purpurea superba. Large flower, violet and red; very				
J	beautiful.		40	4	00
	Petite Renee. Very large flowers in clusters; clear car-				
Ì	mined purple, central petals very narrow, clear car-				
1	mine striped white, golden extremities, yellow back				
1	ground. Very striking variety and very showy; extra		***		
	fine		90		
	Preciosa nova. Yellowish white, washed with bright car		10	,	00
	mine		40	-1	00



Single Peonies

CHOICE NAMED PEONIES, continued	Each
Rubra superba (Richardson). Grand globe-shaped flower; purplish crimson; very late. One of the finest reds in cultivation	Ilion. White guard petals and white narrow center petals\$0-75  Joan Seaton. Double, bright elierry-rose, each petal edged with a lighter color; rose-shaped flowers, showing anthers amongst the petals; nicely scented. Certificate of merit, R. B. S.,
Rubra Triumphans, Crimson-purple	1897 3 00
Rosea grandiflora. Rose; large fine flower.       25       2 50         Reine Victoria. Carnation-white, center clear yellow, red stamens.       25       2 50	Lady Beresford. The petals are tipped with carmine; very sweet.  "A large-flowered variety of soft blush-pink shade, delicate and beautiful; a very fine-habited strong plant."—The Garden
Rose d'Amour, Large flower of very soft carnation-pink; very fresh color; fine	"Lady Beresford is a huge white flower, with a tinge of buff at the base of the broad, soft segments; a magnificent bloom."—
Rubra Plena, Large globular flower, very bright crimson 50 5 00	Gardeners' Magazine. Award of merit, R. H. S
Solfaterre, Collar of large, pure white petals, those of the center narrow and sulphur-yellow. One of the	Lady Carrington. Flesh; very fine, sweet-smelling. First-class certificate, R. H. S
best Peonies	Lady Gwendolin Cecil. A very delicate lavender- flesh; a beauti-
Souvenir de l'Exposition du Mans. Large flower; beau- tiful lively violet-red, with brilliant silvery reflex;	ful flower; late-flowering. First-class certificate, R. B. S 3 00 Langport Queen. Of a beautiful rosy blush color, suffused with
extra fine 1 00 10 00	pink; very fine
Sara Bernhardt, Large flowers of fine effect; corolla of	Leonard Kelway. Pink guard petals, enclosing a convex cushion
large petals, lively violet-rose, center salmon	of cream-colored petals finished off by a pink crest. First-class certificate, 1900
chaste	Limosel. Very bright, clear light like-rose; very large flower; full
Tenuifolia. Same as following variety, but with beauti-	double, with a broad guard petal and narrower petals in the
ful single flowers	eenter; sweet-seented. Certificate of merit, R. B. S., 1897 1 00
flowers bright scarlet-crimson; rare and fine	Lottie Collins. Deep purple; early-flowering. Award of merit,
Triomphe de l'Exposition de Lille. Large, imbriented	R. H. S
flower; soft earnation-pink, with white reflex; ear-	First-class certificate, R. H. S
mine center; very fresh coloring. One of the best 1 00 10 00  Triomphe du Nord. Violet-rose, lilae shade	Miss Brice. Rose guard petals, yellow and rose petaloids, rose
Triomphe du Nord. Violet-rose, lilac shade	tuft. First-class certificate, R. H. S 1 00
shaded chamois; good habit,	Miss Salway. White guard petals, sulphur center; very fine.
Van Dyck, Fresh salmon-rose, with lighter center; large	First-class certificate, R. H. S., and certificate of merit,
convex flower. Very striking	R. B. S
Victoria Modeste. Large flowers of violet-rose, center	Mrs. Stubbs. Delicate flesh-colored guard petals, with a white
petals marked with large salmon lines	eenter; a very beautiful flower; fragrant
Victoire de l'Alma. Large flower of perfect form, pur- plish violet-searlet, silvery reflex; extra	R. H. S
Victoire Leman. Fresh pink collar, sulphur center, bor-	Mr. Manning. Deep glowing crimson. Certificate of merit,
dered carmine; very pretty flower	R. B. S
Virginie. Large flower, pink, tinted filae, very fresh coloring; late	Mrs. George Bunyard. A very large double flower; bright rose, sweetly scented; extra good
Whitleyi. White; large and sweet	Olivia. A lovely flower with broad white guard petals and a sul- phur-colored center
Zoe Calot. Very large flower, globular very full, soft	Paderewski, Bright pink, very sweet-smelling. First-class certi-
pink, shaded lilae; extra fine	ficate, R. B. S
Kelway Peonies	Prince George. Fine purple. First-class certificate, R. B. S 2 00  Prince of Wales. Soft lilac-rose; very large flower. First-class
	certificate, R. B. S
Kelway & Son are the most famous of the English Peony-growers.  The following is a selection of their best varieties:	Summer Day. Creamy white. Certificate of merit, R. B. S 1 00 Sir T. J. Lipton. Large flower, with golden stamens appearing
Each	in the center of bright rosy crimson petals. "A huge double,
Agnes Mary Kelway. Light rose guard petals, yellow petaloides,	bright rosy earmine flower of great merit."—Gardening World
with a rose tuft; extra fine. First class certificate, R. B. S \$0-75	Certificate of merit, R. B. S., 1897
Arimus. Purple-crimson, showing golden anthers	
Baroness Schroeder, Lovely flesh-pink, First-class certificate,	Single Peonies
R. B. S	
Cyclops, Purple-crimson. First-class certificate, R. B. S	Amiable. Cherry-rose, large flower. First-elass certificate,
class certificate, R. B. S	R. B. S
Duchess of Teck. An excellent variety; large and of good form;	Argus, Bright rose
attractively-colored, creamy white and bright pink. First-	Bacchus. Deep crimson
elass certificate, R. B. S. Award of merit, R. H. S 2 00	Fairy, Rosy white
Duke of Cambridge. A very handsome bright erimson flower; a	Pride. Rich crimson; a most striking flower. 2 00
superb variety; the very best of its color 1 00	The Czar. Deep purple-crimson.75Jura. White, margined rose.1 25
Duke of Clarence. Cream, slightly flushed pink. First-class cer-	Queen of May. French white
tificate, R. B. S	The state of the s
Glory of Somerset. Soft pink, large, beautiful. First-class cer-	Dooner Clause
tificate, R. H. S	Peony Clumps
Helena, White, inner petals tipped yellow. First-class certifi-	We can supply large undivided clumps of many varieties of Peonies.
cate, R. B. S	Typewritten price list of these will be cent on request

# Special Offer of Peony Festiva Maxima

Of this glorious white Peony we now have a stock of over ten thousand plants, and to induce people to plant it in quantity we have decided to offer it at a specially low price. It is the most satisfactory Peony in cultivation, and can not be surpassed either for cut-flowers or for decorative effect in the garden. Very large, pure white flower, with a few blood-red stains in the center; tall stalks, beautiful foliage and very free-flowering. Strong undivided clumps, \$2 each, \$20 per doz., \$150 per 100; 25 at the 100 rate. Strong flowering plants, 75 cts. each, \$8 per doz., \$50 per 100; 25 supplied at the 100 rate. Small plants, 30 cts. each, \$3 per doz., \$20 per 100.

# Special Offer of Ornamental Flowering Shrubs

SHIPPED FROM STATION NEAR PITTSBURG

We want to encourage the planting of shrubs. To be effective they should be planted in masses, but when dealers or nurserymen ask fifty cents each for easily grown shrubs there is not much encouragement to plant them freely. We have made arrangements by which we can supply our customers with well-grown shrubs in the best varieties at the extremely low prices quoted below, but in every instance the selection of varieties must be left to us; however, in ordering, if it is stated that certain shrubs are not wanted they will not be sent. We guarantee these shrubs to be satisfactory in both quality and variety.

SPECIAL OFFER A.—50 shrubs in fine assortment of 15 varieties, \$7.

OUR GENERAL CATALOGUE, containing full descriptive price-list of Trees, Shrubs, Hardy Plants, Roses, Rhodo-dendrons, Azaleas, and everything desirable for the Lawn or Garden, will be sent free on request

# Special Offers of Hardy Plants in Variety

The plants in the following collections will be of the best and most desirable varieties and the plants of the best quality, but in every instance the selection of varieties is to be made by us; but if purchasers will state the things they have, or don't wish, these will not be included in the selection. Sometimes people write asking for a list of the plants contained in these collections. This can not be given, so please save us the unpleasantness of refusing by not asking for it.

Offer No. 1 of Hardy Plants.	Twenty-five first-class plants in variety for	50
Offer No. 2 of Hardy Plants.	Fifty first-class plants in variety for	0.0
Offer No. 3 of Hardy Plants.	One hundred first-class plants in varied assortment of best species and varieties for	00
Offer No. 4. Five hundred Ha	ordy Plants, same as above, but in larger variety, for	00
Offer No. 5. One thousand H.	ardy Plants, sume as above, but in much larger variety, for	00

### Low Prices for Hydrangeas

SHIPPED FROM STATION NEAR PITTSBURG

Prices good until stock is exhausted. Fall or spring delivery. No more popular plant or shrub has ever been sent out than Hydrangea paniculata grandiflora, and we take great pleasure in offering our customers a large stock of splendid vigorous plants at such extremely low prices that it will chable them to plant this effective shrub in quantity. People who have only seen this Hydrangea grown singly as specimens have no conception of how beautiful and effective it is when planted in masses. They are planted in this way at Newport, R. I., which is famous for its fine gardens, and almost as famous for its Hydrangeas. These Hydrangeas can be planted in connection with other shrubbery or in isolated beds, in the same manner as cannas, caladiums or other strong-growing bedding plants. They are perfectly hardy, and once planted they are a permanent addition to the lawn or garden. When grown in beds or groups they should be planted about 2 feet apart in very rich soil, which should be liberally enriched annually with rotten stable manure, and in the early spring, before they commence to grow, cut back so as to leave only 2 or 3 inches of the new growth of the previous season; if extremely large flowers are desired, cut out some of the weakest shoots after growth has commenced. Treated in this manner they will produce enormous panieles of flowers, and the beds will be a solid mass of bloom. They bloom profusely the same season planted. Try them. You will find them more than satisfactory.

Paniculata grandiflora. 18 to 24 inches .83 50 .86 50 .812 00 Paniculata grandiflora. 2 to 3 feet; extra

All of the above will bloom the first year, and are superior to the stock commonly retailed at 25 ets. to \$1 cach. It is suggested that when smaller quantities are wanted two or three club together in ordering. For prices on smaller quantities, see list of Hardy Shrubs.



Group of Hardy Hydrangeas on lawn

# A PLEA FOR HARDY PLANTS

By J. WILKINSON ELLIOTT

TENDER plants predominate in so many modern gardens that lovers of flowers should be grateful to Mr. J. Wilkinson Elliott for bringing forth an argument, in the shape of a sensible and practical book, in favor of our native asters, lilies, hollyhocks and other hardy plants. This book is sure to appeal to all garden makers.

#### PRESS COMMENTS

"Certainly one of the most sensible as well as beantifully illustrated nature books that the season has to offer,"—Chicago Kecord-Herald,

"Such a book is an inspiration to the inert land-owner, and has real help to offer the energetic one."—Farm, Field and Fireside.

"An irresistible combination of sensible suggestions and splendid illustrations."—Los Angeles Herald.

"The price is incredibly small considering the mechanical perfection of the book,"—Nashville American.

"Should be in the hands of every owner of a country place," - The Argonaut.

PRACTICAL AND WELL ILLUSTRATED NEW AND ENLARGED EDITION. PRICE, NET, \$1.60

DOUBLEDAY, PAGE & CO., Publishers, 133-137 East Sixteenth St., New York

### SPECIAL OFFER

We should like very much to have every one of our customers receive a copy of the book advertised above, and with this end in view we have made arrangements with the publishers by which we can supply our customers with it at a nominal price. With orders for trees, shrubs, plants or bulbs amounting to two dollars or more, a copy of the book bound in cloth may be added for seventy-five cents, but only one copy can be ordered at this price, or every one who sends to us a subscription to that splendidly illustrated magazine, "Country Life in America," will receive a copy of the book, "A Plea for Hardy Plants," free of cost; or, in other words, the magazine and the book will be sent for the price of the magazine alone, which is four dollars per year.

ELLIOTT NURSERY COMPANY

# LANDSCAPE GARDENING

The majority of American suburban grounds are laid out and planted without the aid of professional advice. The result is almost always unsatisfactory, although often the expenditure would have secured most beautiful results if directed by skilled advice. I do landscape gardening—do it for people of exacting taste, to whom I refer. I make the plans, with estimates, purchase the stock necessary and superintend the work. I do any one or all these things, satisfactorily as to results, moderately as to cost. For small grounds I can make satisfactory plans if furnished with a plat drawn to scale. For large grounds, and where extensive improvements are desired, a personal visit would be necessary and can be arranged for on reasonable terms. I can make no plans during the month of April.

### J. WILKINSON ELLIOTT

LANDSCAPE ARCHITECT

Magee Building, 336 Fourth Avenue

PITTSBURG, PENNSYLVANIA